

Combined Index to USP 42 and NF 37, Volumes 1–5, including Second Supplement

Page citations refer to the pages of Volumes 1, 2, 3, 4 and 5 of USP 42–NF 37 and its First and Second Supplement. This index is repeated in its entirety in each volume.

1–2430	Volume 1
2431–4680	Volume 2
4681–6046	Volume 3
6047–7104	Volume 4
7105–8582	Volume 5
8583–9055	First Supplement
9057–9678	Second Supplement

Numbers in angle brackets such as <421> refer to chapter numbers in the General Chapters section.

A

- Abacavir
 oral solution, 21
 sulfate, 25
 tablets, 22
 and lamivudine tablets, 23
- Abiraterone
 acetate, 27
 acetate tablets, 28
- Absolute
 alcohol, 6071
 ether, 6070
- Absorbable
 dusting powder, 1538
 gelatin film, 2045
 gelatin sponge, 2045
 surgical suture, 4148, 9261
- Absorbent
 cotton, 6070
 gauze, 2043
- Acacia, 5551
 syrup, 5551
- Acamprosate calcium, 30
- Acarbose, 32
 tablets, 33
- Acebutolol hydrochloride, 35
 capsules, 37
- Acepromazine maleate, 38
 injection, 39
 tablets, 40
- Acesulfame potassium, 5552
- Acetal, 6070
- Acetaldehyde, 6070
 TS, 6164
- Acetaldehyde ammonia trimer trihydrate, 6070
- Acetaminophen, 40
 aspirin and caffeine tablets, 51
 and aspirin tablets, 49
 butalbital and caffeine capsules, 629
 butalbital and caffeine tablets, 630
 and caffeine tablets, 52
 capsules, 42
 and (salts of) chlorpheniramine, dextromethorphan, and pseudoephedrine, capsules containing at least three of the following, 53
 and (salts of) chlorpheniramine, dextromethorphan, and pseudoephedrine, oral powder containing at least three of the following, 55
 and (salts of) chlorpheniramine, dextromethorphan, and pseudoephedrine, oral solution containing at least three of the following, 58
 and (salts of) chlorpheniramine, dextromethorphan, and pseudoephedrine, tablets containing at least three of the following, 60
 chlorpheniramine maleate, and dextromethorphan hydrobromide tablets, 62
 and codeine phosphate capsules, 64
 and codeine phosphate oral solution, 65
 and codeine phosphate oral suspension, 66
 and codeine phosphate tablets, 68
 dextromethorphan hydrobromide, doxylamine succinate, and pseudoephedrine hydrochloride oral solution, 69
 and diphenhydramine citrate tablets, 71
 diphenhydramine hydrochloride, and pseudoephedrine hydrochloride tablets, 72
 and hydrocodone bitartrate tablets, 2176
 isometheptene mucate, and dichloralphenazone capsules, 2377
 and oxycodone capsules, 3313
 and oxycodone tablets, 3315
 and pentazocine tablets, 3433
 and pseudoephedrine hydrochloride tablets, 73
 oral solution, 43
 for effervescent oral solution, 44
 suppositories, 44
 oral suspension, 45, 8619
 tablets, 47
 extended-release tablets, 48
 and tramadol hydrochloride oral suspension, 4415
- Acetanilide, 6070
- Acetate
 methyl, 6116
- Acetate buffer, 6083
 TS, 6164
- Acetazolamide, 75, 8621
 for injection, 75
 oral suspension, 77
 tablets, 78
- Acetic acid, 5553, 6070
 ammonium acetate buffer TS, 6164
 diluted, 5553, 6070, 6098
 double-normal (2 N), 6177
 glacial, 78, 6070, 6107
 glacial, TS, 6164, 6168
 and hydrocortisone otic solution, 2185
 irrigation, 79
 metaphosphoric, TS, 6170
 otic solution, 79
 strong, TS, 6164
 1 M TS, 6164
 2 M TS, 6164
- Acetic acid in peptides, 6669
 0.008 M Acetic acid TS, 6164
 0.3 N Acetic acid TS, 6164
- Acetic anhydride, 6070
- Acetohydroxamic acid, 80
 tablets, 81
- Acetone, 5554, 6070
 anhydrous, 6070
 neutralized, 6070, 6164, 6166

Acetonitrile, 6070
 spectrophotometric, 6070
 Acetophenone, 6070
p-Acetotoluidide, 6070
 Acetylacetone, 6070
 Acetyl chloride, 6070
 Acetylcholine chloride, 82, 6071
 for ophthalmic solution, 82
 Acetylcysteine, 83
 Acetylcysteine
 compounded solution, 84
 and isoproterenol hydrochloride inhalation
 solution, 85
 solution, 84
N-Acetylglucosamine, 4701
 2-Acetylresorcinol, 8882
 3-Acetylthio-2-methylpropanoic acid, 6071
 Acetyltributyl citrate, 5555
 Acetyltriethyl citrate, 5555
N-Acetyltyrosine, 4702
N-Acetyl-L-tyrosine ethyl ester, 6071
 Acid
 acrylic, 6071
 alpha lipoic, 5066
 dehydroacetic, 5694
 ferric chloride TS, 6164
 ferrous sulfate TS, 6164
 Folic, compounded oral solution, 1980
 iminodiacetic, 6111
 stannous chloride TS, 6164
 stannous chloride TS, stronger, 6164
 Acid-neutralizing capacity (301), 6588
 Acidulated phosphate and sodium fluoride
 topical solution, 4036
 Acitretin, 86
 capsules, 87
 Statistical tools for procedure validation
 (1210), 7126, 7524, 7998
 Acrylic acid, 6071
 Activated
 alumina, 6071
 charcoal, 905, 6071
 magnesium silicate, 6071
 Acyclovir, 89
 capsules, 90
 for injection, 91
 ointment, 92
 oral suspension, 93
 tablets, 94
 Adamantane, 6071
 Adapalene, 95
 gel, 97
 Ademetionine disulfate tosylate, 4703
 Adenine, 98
 sulfate, 6071
 Adenosine, 99
 injection, 100
 Adipic acid, 5556, 6071
 Admissions
 to *NF* 37, 5538, 8606, 9080
 to *USP* 42, xxxi, 8598, 9072

Aerosol

Bacitracin and polymyxin B sulfate topical,
 460
 Benzocaine, butamben, and tetracaine
 hydrochloride topical, 506
 Benzocaine and menthol topical, 511
 Benzocaine topical, 496
 Fluticasone propionate and salmeterol
 inhalation, 1960
 Fluticasone propionate inhalation, 1943

Inhalation and nasal drug products:
 aerosols, sprays, and powders—
 performance quality tests (601), 6746
 Isoproterenol sulfate inhalation, 2388
 Lidocaine topical, 2568
 Polymyxin B sulfate and bacitracin zinc
 topical, 3564
 Povidone-iodine topical, 3607
 Thimerosal topical, 4310
 Tolnaftate topical, 4390
 Triamcinolone acetonide topical, 4445

Agar, 5557, 6071
 Agarose, 6071
 Air, medical, 101
 Air-helium certified standard, 6071
 Alanine, 102, 4704
 L-Alanyl-L-glutamine, 4704
 Albendazole, 103
 oral suspension, 103
 tablets, 104
 Albumen TS, 6164
 Albumin
 bovine serum, 6071
 human, 105
 rAlbumin human, 5558
 Albuterol, 105
 sulfate, 110
 tablets, 106
 extended-release tablets, 107
 Alclometasone dipropionate, 111
 cream, 112
 ointment, 113
 Alcohol, 114, 6071
 70 percent, 80 percent, and 90 percent,
 6071
 absolute, 6071
 aldehyde-free, 6072
 alpha-(2-(methylamino)ethyl)benzyl, 6072
 amyl, 6072
tert-amyl, 6072, 6075, 6112
 butyl, 5602
 dehydrated, 116, 6072, 6093
 dehydrated isopropyl, 6072
 denaturated, 6072
 denaturated, TS, 6167
 determination (611), 6776
 in dextrose injection, 118
 diluted, 5560, 6072
 injection, dehydrated, 117
 isobutyl, 6072
 isopropyl, 6072
 methyl, 6072
 neutralized, 6072, 6121
 phenol TS, 6164
n-propyl, 6072
 rubbing, 119
 secondary butyl, 6072
 tertiary butyl, 6072
 Alcoholic
 ammonia TS, 6164
 mercuric bromide TS, 6164
 potassium hydroxide TS, 6164
 potassium hydroxide TS 2, 6173
 TS, 6164
 Alcoholic potassium hydroxide
 0.2 N VS, 6177
 Alcoholometric table, 6284
 Aldehyde dehydrogenase, 6072
 Alendronate sodium, 120
 tablets, 121
 Alfadex, 5561

Alfentanil
 hydrochloride, 123
 injection, 124
 Alfuzosin hydrochloride, 125
 extended-release tablets, 126
 Alginates assay (311), 6589
 Alginic acid, 5562
 Alizarin complexone, 6072
 Alkaline
 cupric citrate TS, 6164
 cupric citrate TS 2, 6164
 cupric iodide TS, 6164
 mercuric-potassium iodide TS, 6164
 phosphatase enzyme, 6072
 picrate TS, 6164
 pyrogallol TS, 6173
 sodium hydrosulfite TS, 6164
 Alkaline borate buffer, 6083
 Alkaline cupric tartrate TS, 6164
 Alkyl (C12-15) benzoate, 5563
 Alkylphenoxyethoxyethanol, 6072
 Allantoin, 131
 Allopurinol, 132
 oral suspension, 134
 tablets, 134
 Allyl isothiocyanate, 135
 Almond oil, 5563
 Almotriptan
 tablets, 138
 Almotriptan malate, 136
 Aloe, 140
 Alosetron
 tablets, 9094
 Alosetron hydrochloride, 9093
 Alpha
 lipoic acid, 5066
 Alpha-chymotrypsin, 6072
 Alpha cyclodextrin hydrate, 6072
 Alpha-(2-(methylamino)ethyl)benzyl alcohol,
 6072
 Alphanaphthol, 6072
 Alphazurine 2G, 6158
 Alprazolam, 141
 oral suspension, 142
 tablets, 143
 extended-release tablets, 145
 orally disintegrating tablets, 149
 Alprenolol hydrochloride, 6072
 Alprostadil, 151
 injection, 153
 Alteplase, 154
 for injection, 157
 Alternative microbiological sampling methods
 for nonsterile inhaled and nasal products
 (610), 6774
 Altretamine, 160
 capsules, 161
 Alum, 6072, 6073
 ammonium, 162, 6073
 potassium, 163, 6131
 Alumina, 6073
 activated, 6071, 6073, 6076
 anhydrous, 6073
 aspirin, codeine phosphate, and magnesia
 tablets, 398
 aspirin, and magnesia tablets, 391
 aspirin, and magnesium oxide tablets, 393
 magnesia, and calcium carbonate
 chewable tablets, 167
 magnesia, calcium carbonate, and
 simethicone chewable tablets, 168
 magnesia, and calcium carbonate oral
 suspension, 165
 magnesia, and simethicone oral
 suspension, 170

- Alumina (*continued*)
 magnesia, and simethicone chewable tablets, 172
 and magnesia oral suspension, 164
 and magnesia tablets, 165
 magnesium carbonate, and magnesium oxide tablets, 175
 and magnesium carbonate oral suspension, 173
 and magnesium carbonate tablets, 174
 and magnesium trisilicate oral suspension, 176
 and magnesium trisilicate tablets, 177
- Aluminon, 6073
- Aluminum, 6073
 acetate topical solution, 178
 chloride, 178
 chlorohydrate, 179
 chlorohydrate solution, 180
 chlorohydrate polyethylene glycol, 181
 chlorohydrate propylene glycol, 182
 dichlorohydrate, 182
 dichlorohydrate solution, 183
 dichlorohydrate polyethylene glycol, 184
 dichlorohydrate propylene glycol, 185
 hydroxide gel, 186
 hydroxide gel, dried, 186
 hydroxide gel capsules, dried, 187
 hydroxide gel tablets, dried, 187
 monostearate, 5565, 9317
 oxide, 5567
 oxide, acid-washed, 6073
 phosphate gel, 187
 potassium sulfate, 6073
 sesquichlorohydrate, 188
 sesquichlorohydrate solution, 188
 sesquichlorohydrate polyethylene glycol, 189
 sesquichlorohydrate propylene glycol, 190
 subacetate topical solution, 190
 sulfate, 191
 sulfate and calcium acetate tablets for topical solution, 192
 zirconium octachlorohydrate, 193
 zirconium octachlorohydrate solution, 194
 zirconium octachlorohydrate gly, 194
 zirconium octachlorohydrate gly solution, 195
 zirconium pentachlorohydrate, 196
 zirconium pentachlorohydrate solution, 197
 zirconium pentachlorohydrate gly, 198
 zirconium pentachlorohydrate gly solution, 198
 zirconium tetrachlorohydrate, 199
 zirconium tetrachlorohydrate solution, 200
 zirconium tetrachlorohydrate gly, 201
 zirconium tetrachlorohydrate gly solution, 201
 zirconium trichlorohydrate, 202
 zirconium trichlorohydrate solution, 203
 zirconium trichlorohydrate gly, 204
 zirconium trichlorohydrate gly solution, 205
- Aluminum oxide strips, 6073
- Aluminum tartrate, 6075
- Aluminum (206), 6530
- Aluminum chloride, 6073
- Aluminum chloride hexahydrate, 9336
- Aluminum sulfate
 and calcium acetate for topical solution, 191
- Amantadine hydrochloride, 206, 8622
 capsules, 206, 8624
 oral solution, 208, 8627
- Amaranth, 6073
 TS, 6164
- Amcinonide, 208, 8629
 cream, 209, 9096
 ointment, 210, 8629
- American ginseng, 4706
 capsules, 4710
 extract, powdered, 4709
 powdered, 4708
 tablets, 4713
- Amifostine, 210
 for injection, 211
- Amikacin, 213
 sulfate, 214
 sulfate injection, 215
- Amiloride hydrochloride, 216
 and hydrochlorothiazide tablets, 218, 8630
 tablets, 216
- Amiloxate, 220
- Aminoacetic acid, 6073
- 4-Aminoantipyrine, 6073
- Aminobenzoate
 potassium, 221
 potassium capsules, 223
 potassium for oral solution, 224, 8633
 potassium tablets, 224, 9097
 sodium, 225
- Aminobenzoic acid, 227
 gel, 228
- p*-Aminobenzoic acid, 6073
- 2-Aminobenzonitrile, 6073
- Aminocaproic acid, 229
 injection, 229
 oral solution, 230
 tablets, 230
- 4-Amino-6-chloro-1,3-benzenedisulfonamide, 6073
- 4-Amino-2-chlorobenzoic acid, 6073, 6089
- 2-Amino-5-chlorobenzophenone, 6073, 6089
- 7-Aminodesacetoxycephalosporanic acid, 6073
- 2-Aminoethyl diphenylborinate, 6074
- 1-(2-Aminoethyl)piperazine, 6074
- Aminoglutethimide, 231, 8633
 tablets, 232, 8634
- Aminoguanidine bicarbonate, 6074
- 2-Aminoheptane, 6074
- N*-Aminohexamethyleneimine, 6074
- Aminohippurate sodium injection, 233
- Aminohippuric acid, 234
- 4-Amino-3-hydroxy-1-naphthalenesulfonic acid, 6074
- Aminolevulinic acid
 hydrochloride, 234
- Amino methacrylate copolymer, 5568
- 1,2,4-Aminonaphtholsulfonic acid, 6074
- Aminonaphtholsulfonic acid TS, 6164
- Aminopentamide sulfate, 235
 injection, 236
 tablets, 236
- 2-Aminophenol, 6074
- 4-Aminophenol in acetaminophen-containing drug products (227), 6564
- m*-Aminophenol, 6074
- p*-Aminophenol, 6074
- Aminophylline, 237
 injection, 239
 oral solution, 241
 rectal solution, 242
 suppositories, 243
 tablets, 244
 delayed-release tablets, 246
- 3-Amino-1-propanol, 6074
- 3-Aminopropionic acid, 6074
- Aminosalicilate sodium, 247, 8635
 tablets, 248, 8637
- Aminosalicylic acid, 250
 tablets, 251, 8638
- 3-Aminosalicylic acid, 6074
- Amiodarone
 hydrochloride injection, 254, 9097
- Amiodarone hydrochloride, 253
 oral suspension, 256
- Amiodarone hydrochloride tablets, 9099
- Amitraz, 257
 concentrate for dip, 258
- Amitriptyline hydrochloride, 259
 and chlordiazepoxide tablets, 919
 and perphenazine tablets, 3460
 tablets, 261
- Amlodipine
 oral suspension, 262
 and olmesartan medoxomil tablets, 9101
 and benazepril hydrochloride capsules, 267
 and valsartan tablets, 269
 valsartan and hydrochlorothiazide tablets, 274
- Amlodipine and atorvastatin tablets, 263
- Amlodipine besylate, 280
 tablets, 281
- Ammonia
 alcoholic TS, 6164
 detector tube, 6074
 N 13 injection, 3150
 nitrate TS, silver, 6173
 solution, diluted, 6074
 solution, strong, 5569
 spirit, aromatic, 282
 TS, 6074, 6164
 TS 2, 6165
 TS alcoholic, 6165
 TS stronger, 6165
 water, stronger, 6074, 6146, 6165
 water, 25 percent, 6074
- Ammonia-ammonium chloride buffer TS, 6165
- Ammoniacal potassium ferricyanide TS, 6165
- Ammonia-cyanide TS, 6165
- Ammoniated cupric oxide TS, 6165
- Ammonio methacrylate copolymer, 5570
 dispersion, 5571
- Ammonium
 acetate, 6074
 acetate TS, 6165
 alum, 162
 bicarbonate, 6074
 bisulfate, 6075
 bromide, 6075
 carbonate, 5573, 6075
 carbonate TS, 6165
 carbonate TS 2, 6165
 chloride, 283, 6075
 chloride-ammonium hydroxide TS, 6165
 chloride injection, 283
 chloride, potassium gluconate, and potassium citrate oral solution, 3595
 chloride delayed-release tablets, 284
 chloride TS, 6165
 citrate, dibasic, 6075, 6094
 citrate, ferric, 284
 citrate for oral solution, ferric, 285
 dihydrogen phosphate, 6075
 fluoride, 6075
 formate, 6075
- Ammonium
 glycyrrhizate, 5573
 hydroxide, 6075

Ammonium (*continued*)
 hydroxide 6 N, 6075
 molybdate, 285, 6075
 molybdate injection, 286
 molybdate TS, 6165
 nitrate, 6075
 nitrate, ceric TS, 6166
 nitrate TS, silver, 6173
 oxalate, 6075
 oxalate TS, 6165
 persulfate, 6075
 phosphate, 5574
 phosphate, dibasic, 6075, 6095
 phosphate, dibasic, TS, 6165
 phosphate, monobasic, 6075
 polysulfide TS, 6165
 pyrrolidinedithiocarbamate, 6075
 pyrrolidinedithiocarbamate, saturated, TS, 6165
 reineckate, 6075
 reineckate TS, 6165
 sulfamate, 6075
 sulfate, 5575, 6075
 sulfate, cupric TS, 6166
 sulfate, ferric TS, 6167
 sulfide TS, 6165
 thiocyanate, 6075
 thiocyanate, tenth-normal (0.1 N), 6177, 8882
 thiocyanate TS, 6165
 vanadate, 6075
 vanadate TS, 6165
 Ammonium hydrogen difluoride, 6075
 Ammonium hydroxide
 1 M TS, 6165
 2 M TS, 6165
 Amobarbital sodium, 286
 for injection, 287
 Amodiaquine, 288
 hydrochloride, 288
 hydrochloride tablets, 289
 Amoxapine, 290
 tablets, 292
 Amoxicillin, 292
 boluses, 294
 capsules, 295
 and clavulanate potassium for oral suspension, 302
 and clavulanate potassium tablets, 303
 and clavulanic acid extended-release tablets, 304
 for injectable suspension, 297
 intramammary infusion, 297
 oral suspension, 298
 for oral suspension, 298
 tablets, 299
 tablets for oral suspension, 301
 Amphetamine
 sulfate, 307
 sulfate tablets, 308
 Amphotericin B, 309
 cream, 310
 for injection, 310
 lotion, 310
 ointment, 310
 Ampicillin, 311
 boluses, 316
 capsules, 316
 for injectable suspension, 319
 for injection, 317
 and probenecid for oral suspension, 321
 sodium, 322
 soluble powder, 318
 and sulbactam for injection, 323
 for oral suspension, 319

tablets, 320
 Amprolium, 324
 soluble powder, 325
 oral solution, 325
 Amyl
 acetate, 6072, 6075, 6112
 alcohol, 6075
 nitrite, 326
 nitrite inhalant, 327
 α -Amylase, 6076
 Amylene hydrate, 5576
 tert-Amyl alcohol, 6075
 Anagrelide
 capsules, 329
 hydrochloride, 327
 Analysis of biological assays (1034), 7236
 Analytical data—interpretation and treatment (1010), 7129
 Analytical instrument qualification (1058), 7408
 Analytical methodologies based on scattering phenomena—electrophoretic light scattering (determination of zeta potential) (1430.4), 9648
 Analytical methodologies based on scattering phenomena—general (1430), 9634
 Analytical methodologies based on scattering phenomena—light diffraction measurements of particle size (1430.2), 9645
 Analytical methodologies based on scattering phenomena—small angle x-ray scattering and small angle neutron scattering (1430.5), 9651
 Analytical methodologies based on scattering phenomena—static light scattering (1430.1), 9638
 Analytical procedures for recombinant therapeutic monoclonal antibodies (129), 6491
 Anastrozole, 330
 tablets, 331
 Ancillary materials for cell, gene, and tissue-engineered products (1043), 7267
 Andrographis, 4714
 extract, powdered, 4718
 powdered, 4716
 Anethole, 5576
 (*E*)-Anethole, 6076
 Angustifolia
 extract, powdered echinacea, 4884
 powdered echinacea, 4881

Anhydrous

acetone, 6070
 alumina, 6076
 barium chloride, 6076
 calcium chloride, 6076
 calcium phosphate, dibasic, 693, 9130
 citric acid, 1021
 cupric sulfate, 6076
 dibasic sodium phosphate, 6076
 magnesium perchlorate, 6076
 magnesium sulfate, 6076
 methanol, 6076
 potassium carbonate, 6076
 sodium acetate, 6076
 sodium carbonate, 6076
 sodium phosphate, monobasic, 6144
 sodium sulfate, 6076

sodium sulfite, 6076

Anileridine, 334
 hydrochloride, 335
 hydrochloride tablets, 335
 injection, 334
 Aniline, 6076
 blue, 6076
 sulfate, 6076
 Animal drugs for use in animal feeds (1152), 7829
 Anion-exchange resin
 strong, lightly cross-linked, in the chloride form, 6076
 50- to 100-mesh, styrene-divinylbenzene, 6076, 6147
 styrene-divinylbenzene, 6076
p-Anisaldehyde, 6077
 Anise oil, 5578
p-Anisidine, 6077
 Anisole, 6077
 Annotations
 to NF 37, 5537, 8605, 9079
 to USP 42, xxxiii, 8599, 9073
 Antazoline phosphate, 336
 Anthracene, 6077
 Anthralin, 337
 cream, 338
 ointment, 339
 Anthrone, 6077
 TS, 6165
 Antibiotics—microbial assays (81), 6414, 9474
 Anticoagulant
 citrate dextrose solution, 340
 citrate phosphate dextrose solution, 341
 citrate phosphate dextrose adenine solution, 343
 heparin solution, 2147
 sodium citrate solution, 344
 Anti-D reagent, 6077
 Anti-D (Rh₀) reagent, 6077
 Anti-factor Xa and anti-factor IIa assays for unfractionated and low molecular weight heparins (208), 6537
 Antifoam reagent, 6077
 Antihuman globulin reagent, 6077
 Antimicrobial
 agents—content (341), 6591
 effectiveness testing (51), 6382
 Antimony
 pentachloride, 6077
 potassium tartrate, 345
 sodium tartrate, 346
 trichloride, 6078
 trichloride TS, 6165
 Antipyrine, 346
 and benzocaine otic solution, 347
 benzocaine, and phenylephrine hydrochloride otic solution, 349
 Antithrombin III, 6078
 human, 350
 Apomorphine hydrochloride, 351
 tablets, 353
 Apparent intrinsic dissolution—dissolution testing procedures for rotating disk and stationary disk (1087), 7547
 Applications of mass spectrometry (1736), 8347
 Applications of nuclear magnetic resonance spectroscopy (1761), 8368

- Application of water activity determination to nonsterile pharmaceutical products (1112), 7688
- Apraclonidine
hydrochloride, 353
ophthalmic solution, 354
- Apreritant, 355
capsules, 356
- Aprobarbital, 6078
- Aprotinin, 359
injection, 361
- Aqua regia, 9336
- Arcitumomab injection, technetium Tc 99m, 4187
- Argatroban, 363
- Arginine, 365
capsules, 4719
hydrochloride, 366
hydrochloride injection, 367
tablets, 4720
- Aripiprazole, 367
orally disintegrating tablets, 371
tablets, 369
- Aromatic
castor oil, 787
elixir, 5578
- Arsanilic acid, 373
- Arsenazo III acid, 6078
- Arsenic
in reagents, 6066
trioxide, 6078
- Arsenic (211), 6547
- Articaine
hydrochloride, 374
hydrochloride and epinephrine injection, 375
- Articles
appearing in *USP 42* that were not included in *USP 41* including supplements, xxix
of Incorporation, xxvii
- Articles of botanical origin (561), 6701
- Ascorbic acid, 377, 6078
compounded oral solution, 379
injection, 377
oral solution, 378, 4722
tablets, 379
10 TS, 6165
- Ascorbic acid chewable gels, 4721, 9283
- Ascorbyl palmitate, 5578
- Ashwagandha root, 4722
extract, powdered, 4724
powdered, 4727
- Asian ginseng, 4730
extract, powdered, 4733
powdered, 4731
tablets, 4734
- Asparagine, 5579
- L-Asparagine, 6078
- Aspart
insulin, 2290
- Aspartame, 5580
acesulfame, 5581
- Aspartic acid, 380
- L-Aspartic acid, 6078
- Aspirin, 381
acetaminophen and caffeine tablets, 51
and acetaminophen tablets, 49
alumina and magnesia tablets, 391
alumina and magnesium oxide tablets, 393
boluses, 382
butalbital, and caffeine capsules, 632
butalbital, caffeine, and codeine phosphate capsules, 635
butalbital, and caffeine tablets, 634
and butalbital tablets, 631
caffeine, and dihydrocodeine bitartrate capsules, 396
capsules, 383
delayed-release capsules, 384
carisoprodol, and codeine phosphate tablets, 761
and carisoprodol tablets, 760
codeine phosphate, alumina, and magnesia tablets, 398
and codeine phosphate tablets, 397
effervescent tablets for oral solution, 389
orphenadrine citrate and caffeine tablets, 3255
and oxycodone tablets, 3316
and pentazocine tablets, 3434
suppositories, 385
tablets, 386
tablets, buffered, 387
delayed-release tablets, 388
extended-release tablets, 390
- Assay
alginates (311), 6589
antibiotics, iodometric (425), 6623
for citric acid/citrate and phosphate (345), 6595
dexpanthenol (115), 6472
epinephrine (391), 6603
folic acid (411), 6616
niacin or niacinamide (441), 6631
riboflavin (481), 6663
single-steroid (511), 6676
for steroids (351), 6596
thiamine (531), 6683
vitamin A (571), 6728
vitamin B₁₂ activity (171), 6501
vitamin D (581), 6736
vitamin E (551), 6694
- Assays
antibiotics—microbial (81), 6414, 9474
design and analysis of biological (111), 6468
insulin (121), 6473
- Assessment of drug product performance—bioavailability, bioequivalence, and dissolution (1090), 7562
- Assessment of drug product leachables associated with pharmaceutical packaging/delivery systems (1664), 8293
- Assessment of extractables associated with pharmaceutical packaging/delivery systems (1663), 8279
- Astaxanthin esters, 4735, 8851
- Astemizole, 400, 9104
tablets, 400, 9105
- Astragalus root, 4737
dry extract, 4742
powder, 4740
- Atenolol, 401
and chlorthalidone tablets, 405
injection, 402
oral solution, 403
tablets, 403
- Atenolol compounded oral suspension, 404
- Atenolol compounded, veterinary oral suspension, 405
- Atomic absorption spectroscopy (852), 7046
- Atomic absorption spectroscopy—theory and practice (1852), 8466
- Atomic masses, 6283
- Atomic weights, 6282
- Atomoxetine
capsules, 408
- Atomoxetine hydrochloride, 407
- Atorvastatin calcium, 410
- Atorvastatin calcium tablets, 414, 9106
- Atovaquone, 418
oral suspension, 419
- Atracurium besylate, 420
injection, 422
- Atropine, 423
sulfate, 424
sulfate and diphenoxylate hydrochloride oral solution, 1409
sulfate and diphenoxylate hydrochloride tablets, 1410
sulfate injection, 425
sulfate ophthalmic ointment, 426
sulfate ophthalmic solution, 427
sulfate tablets, 429, 9110
- Attapulgit, activated, 429
colloidal, 430
- Aurothioglucose, 430
injectable suspension, 431
- Auxiliary packaging components (670), 6842
- Avobenzene, 431
- Azaperone, 432
injection, 432
- Azatadine maleate, 433
tablets, 434
- Azathioprine, 435
oral suspension, 436
sodium for injection, 437
tablets, 437
- Azelastine hydrochloride, 438
- Azelastine hydrochloride ophthalmic solution, 8640
- Azithromycin, 440
capsules, 444
for injection, 445, 8641
for oral suspension, 448
tablets, 451, 9111
- Azo violet, 6158
- Aztec marigold zeaxanthin extract, 4744
- Aztreonam, 453
injection, 455
for injection, 456
- Azure A, 6078
- B**
- Bacillus coagulans, 4746
- Bacillus coagulans capsules, 4749
- Bacillus subtilis* subsp. *subtilis* menaquinone-7 extract, 5094
- Bacitracin, 457
for injection, 459
methylene disalicylate, soluble, 460
methylene disalicylate soluble powder, 460
neomycin and polymyxin B sulfates and hydrocortisone acetate ointment, 3081
neomycin and polymyxin B sulfates and hydrocortisone acetate ophthalmic ointment, 3082
neomycin and polymyxin B sulfates and lidocaine ointment, 3083
and neomycin and polymyxin B sulfates ointment, 3081
and neomycin and polymyxin B sulfates ophthalmic ointment, 3081
and neomycin sulfate ointment, 3069
ointment, 459

- Bacitracin (*continued*)
 ophthalmic ointment, 459
 and polymyxin B sulfate topical aerosol, 460
 zinc, 461
 zinc, neomycin and polymyxin B sulfates, and hydrocortisone ointment, 3084
 zinc, neomycin and polymyxin B sulfates, and hydrocortisone ophthalmic ointment, 3084
 zinc, neomycin and polymyxin B sulfates, and hydrocortisone acetate ophthalmic ointment, 3085
 zinc, neomycin and polymyxin B sulfates, and lidocaine ointment, 3086
 zinc and neomycin and polymyxin B sulfates ointment, 3083
 zinc and neomycin and polymyxin B sulfates ophthalmic ointment, 3083
 zinc and neomycin sulfate ointment, 3070
 zinc ointment, 463
 zinc and polymyxin B sulfate topical aerosol, 3564
 zinc and polymyxin B sulfate ointment, 464
 zinc and polymyxin B sulfate ophthalmic ointment, 464
 zinc and polymyxin B sulfate topical powder, 3565
 zinc soluble powder, 463
- Baclofen, 465
 oral suspension, 466
 tablets, 466
- Bacopa, 4752
 extract, powdered, 4755
 powdered, 4754
- Bacterial
 alkaline protease preparation, 6078
 endotoxins test (85), 6434
- Bacteriostatic
 sodium chloride injection, 4029
 water for injection, 4610
- Balances (41), 6382, 9011
- Balsalazide disodium, 468
 capsules, 470
- Banaba leaf, 4757
 extract, dry, 4760
 powder, 4758
- Bandage
 adhesive, 471
 gauze, 471
- Barbital sodium, 6078
- Barbituric acid, 6078
- Barium
 acetate, 6079
 chloride, 6079
 chloride, anhydrous, 6076, 6079
 chloride dihydrate, 6079
 chloride TS, 6165
 hydroxide, 6079
 hydroxide lime, 472
 hydroxide TS, 6165
 nitrate, 6079
 nitrate TS, 6165
 sulfate, 472
 sulfate for suspension, 475
 sulfate paste, 473
 sulfate suspension, 474
 sulfate tablets, 476
- 0.05 M Barium perchlorate VS, 6177
- Basic fuchsin, 6079
- Beclomethasone, 6079
- Beclomethasone dipropionate, 476
- Beclomethasone dipropionate compounded oral solution, 477
- Beef extract, 6079
- Behenoyl polyoxyglycerides, 5582
- Belladonna
 leaf, 478
 extract, 479
 extract tablets, 481
 tincture, 481
- Benazepril hydrochloride, 481
 and amlodipine hydrochloride capsules, 267
 tablets, 483, 8644
- Benazepril hydrochloride compounded, veterinary
 oral suspension, 485
- Bendamustine hydrochloride, 485
- Bendamustine hydrochloride for injection, 487
- Bendroflumethiazide, 489
 and nadolol tablets, 3027
 tablets, 490
- Benoxinate hydrochloride, 491
 and fluorescein sodium ophthalmic solution, 1901
 ophthalmic solution, 491
- Bentonite, 5583
 magma, 5586
 purified, 5584, 9318
- Benzaldehyde, 5586, 6079
 elixir, compound, 5588
- Benzalkonium chloride, 5588, 6079
 solution, 5590
- Benzamide hydrochloride hydrate, 6079
- Benzanilide, 6079
- Benzene, 6079
- Benzenesulfonamide, 6079
- Benzenesulfonyl chloride, 6079
- Benzethonium chloride, 492, 9114
 concentrate, 493
 topical solution, 493
 tincture, 494
- Benzhydrol, 6079
- Benzil, 6079
- Benzocaine, 495
 topical aerosol, 496
 and antipyrine otic solution, 347
 antipyrine, and phenylephrine hydrochloride otic solution, 349
 butamben, and tetracaine hydrochloride topical aerosol, 506
 butamben, and tetracaine hydrochloride gel, 507
 butamben, and tetracaine hydrochloride ointment, 509
 butamben, and tetracaine hydrochloride topical solution, 509
 cream, 497
 gel, 499
 lozenges, 500
 and menthol topical aerosol, 511
 ointment, 501
 otic solution, 503
 topical solution, 504
- Benzoic
 acid, 513, 6079
 and salicylic acids ointment, 513
- Benzoin, 515
 tincture, compound, 515
- Benzonate, 516
 capsules, 516, 8646
- Benzophenone, 6079
- p*-Benzoquinone, 6079, 6136
- Benzoyl
 chloride, 6079
 peroxide and erythromycin topical gel, 1658
 peroxide gel, 518
 peroxide, hydrous, 517
 peroxide lotion, 519
N-Benzoyl-L-arginine ethyl ester hydrochloride, 6079
 3-Benzoylbenzoic acid, 6080
 Benzoylformic acid, 6080
 Benzphetamine hydrochloride, 6080
 Benzphetamine hydrochloride, 8648
 tablets, 8650
 Benztropine mesylate, 520
 injection, 520
 tablets, 521
 Benzyl
 alcohol, 5593
 benzoate, 522
 benzoate lotion, 523
N-Benzylacetamide, 6080
 2-Benzylaminopyridine, 6080
 1-Benzylimidazole, 6080
 Benzylpenicilloyl polylysine concentrate, 523
 injection, 524
 Benzyltrimethylammonium chloride, 6080
 Beta carotene, 524, 4761
 capsules, 526, 4763
 preparation, 4761
 Betadex, 5595
 sulfobutyl ether sodium, 5597
 Beta glucan, 4763
 Betahistine hydrochloride, 527
 Betaine hydrochloride, 528
 Beta-lactoglobulin, 6113
 Beta-lactoglobulin A, 6113
 Betamethasone, 529
 acetate, 532
 acetate and betamethasone sodium phosphate injectable suspension, 539
 acetate and gentamicin sulfate ophthalmic solution, 2055
 benzoate, 532
 benzoate gel, 533
 cream, 529
 dipropionate, 534
 dipropionate and clotrimazole cream, 1102
 dipropionate cream, 535
 dipropionate lotion, 536
 dipropionate ointment, 536
 sodium phosphate, 537
 sodium phosphate and betamethasone acetate injectable suspension, 539
 sodium phosphate injection, 539
 oral solution, 530
 valerate, 540
 valerate cream, 541
 valerate and gentamicin sulfate ointment, 2056
 valerate and gentamicin sulfate otic solution, 2056
 valerate and gentamicin sulfate topical solution, 2057
 valerate lotion, 542
 valerate ointment, 544
 Betanaphthol, 6080
 TS, 6165
 Betaxolol
 hydrochloride, 545
 ophthalmic solution, 546
 tablets, 547
 Bethanechol chloride, 548
 injection, 549
 oral solution, 550

Bethanechol chloride (*continued*)
 oral suspension, 550
 tablets, 551

Beta-lactamase, 6080, 6125

Bibenzyl, 6080, 6095

Bicalutamide, 552
 tablets, 554, 9115

Bifidobacterium animalis subsp. *lactis*, 4766

Bilberry
 extract, powdered, 4769

Bile salts, 6080, 6141

(S)-Binol, 6081

Bioburden control of nonsterile drug substances and products (1115), 7695

Biocompatibility of materials used in drug containers, medical devices, and implants, the (1031), 7197

Biological
 assay chapters—overview and glossary (1030), 7185
 assay validation (1033), 7222
 indicators—resistance performance tests (55), 6385
 indicators for sterilization (1229.5), 8096
 reactivity tests, in vitro (87), 6439
 reactivity tests, in vivo (88), 6441

Biologics (1041), 7265

Biotechnology products: stability testing of biotechnological/biological products, quality of (1049), 7340

Biotechnology-derived articles
 amino acid analysis (1052), 7368
 isoelectric focusing (1054), 7386
 peptide mapping (1055), 7389
 polyacrylamide gel electrophoresis (1056), 7395
 total protein assay (1057), 7402, 9025

Biotechnology products derived from cell lines of human or animal origin, viral safety evaluation of (1050), 7345

Biotin, 555
 capsules, 556
 tablets, 557

Biotin compounded
 oral suspension, 557

Biphenyl, 6081

2,2'-Bipyridine, 6081, 6101

Bis(4-sulfobutyl) ether disodium, 6081

Bisacodyl, 558
 rectal suspension, 560
 suppositories, 560
 delayed-release tablets, 561

4,4'-Bis(4-amino-naphthylazo)-2,2'-stilbenedisulfonic acid, 6081

Bis(2-ethylhexyl)
 maleate, 6081
 (phosphoric acid), 6081
 phthalate, 6081
 sebacate, 6081

Bismuth, 6081
 citrate, 562
 iodide TS, potassium, 6172
 milk of, 561
 nitrate pentahydrate, 6081
 nitrate, 0.01 mol/L, 6177
 subcarbonate, 563
 subgallate, 564
 subnitrate, 565, 6081
 subsalicylate, 565
 subsalicylate magma, 567
 subsalicylate oral suspension, 569
 subsalicylate tablets, 569
 sulfite, 6158
 sulfite agar, 6081

Bisoctrazole, 570

Bisoprolol fumarate, 571
 and hydrochlorothiazide tablets, 573
 tablets, 572

Bis(trimethylsilyl)
 acetamide, 6081
 trifluoroacetamide, 6081
 trifluoroacetamide with
 trimethylchlorosilane, 6082

Biuret reagent TS, 6165

Black cohosh, 4771, 4861
 fluidextract, 4777
 powdered, 4773
 powdered extract, 4775
 tablets, 4779

Black pepper, 4781
 powdered, extract, 4784
 powdered, 4783

Bleomycin
 for injection, 575
 sulfate, 575

Blood

Blood, 6082

Grouping reagent, anti-A, grouping reagent, anti-B, and grouping reagent, anti-AB, 6082

Technetium Tc 99m red blood cells injection, 4202

Blue

B, oracet, 6160
 B TS, oracet, 6171
 G TS, brilliant, 6165
 tetrazolium, 6082
 tetrazolium TS, 6165

Board of trustees
 USP Convention (2015–2020), ix, 8589, 9063

Boiling or distilling range for reagents, 6066

Boldine, 6082

Boluses
 amoxicillin, 294
 ampicillin, 316
 aspirin, 382
 dihydrostreptomycin sulfate, 1364
 neomycin, 3067
 phenylbutazone, 3486
 tetracycline, 4267

Borage seed oil, 4786
 capsules, 4786

Boric acid, 5600, 6082

(-)-Bornyl acetate, 6082

Boron trifluoride, 6082

14% Boron trifluoride-methanol, 6082

Boswellia serrata, 4788
 extract, 4789

Botanical
 extracts (565), 6726
 origin, identification of articles of (563), 6715

Bovine collagen, 6082

Bovine serum (1024), 7144

7 percent bovine serum albumin certified standard, 6082

Branched polymeric sucrose, 6082

Bretylum tosylate, 576
 in dextrose injection, 577
 injection, 577

Brilliant
 blue G TS, 6165

green, 6158
 yellow, 6159

Brimonidine tartrate, 578

Brinzolamide, 579
 ophthalmic suspension, 580

Bromelain, 6082

Bromine, 6083
 sodium acetate TS, 6166
 tenth-normal (0.1 N), 6178
 TS, 6165

α -Bromo-2'-acetonephthone, 6083

p-Bromoaniline, 6083
 TS, 6166

Bromocresol
 blue, 6159
 blue TS, 6166
 green, 6159
 green-methyl red TS, 6166
 green sodium salt, 6159
 green TS, 6166
 purple, 6159
 purple sodium salt, 6159
 purple TS, 6166

Bromocriptine mesylate, 581
 capsules, 583
 tablets, 584

Bromodiphenhydramine hydrochloride, 586
 and codeine phosphate oral solution, 586
 oral solution, 586

Bromofluoromethane, 6083

Bromophenol blue, 6159
 sodium, 6159
 TS, 6166

N-Bromosuccinimide, 6083

Bromothymol blue, 6159
 TS, 6166

Brompheniramine maleate, 587
 injection, 588
 and pseudoephedrine sulfate oral solution, 590
 oral solution, 589
 tablets, 589

Brucine sulfate, 6083

Budesonide, 591

Buffer

Acetate TS, 6164

Acetic acid-ammonium acetate TS, 6164

Acetone buffered, TS, 6164, 6166

Acid phthalate, 6083

Alkaline borate, 6083

Hydrochloric acid, 6083

Neutralized phthalate, 6083

Buffered acetone TS, 6166

Buffers, 6083

Buffer solutions, 6083, 6161
 acetate buffer, 6083
 alkaline borate buffer, 6083
 hydrochloric acid buffer, 6083
 neutralized phthalate buffer, 6083
 phosphate buffer, 6083

Bulk density and tapped density of powders (616), 6778

Bulk pharmaceutical excipients—certificate of analysis (1080), 7527

Bulk powder sampling procedures (1097), 7599

Bumetanide, 593
 injection, 593

- Bumetanide (*continued*)
tablets, 595
- Bupivacaine hydrochloride, 596
in dextrose injection, 598
and epinephrine injection, 599
injection, 597
- Bupivacaine Hydrochloride
fentanyl citrate compounded injection,
1809
- Buprenorphine
hydrochloride, 600
- Buprenorphine and naloxone
sublingual tablets, 602
- Buprenorphine compounded, veterinary
buccal solution, 602
- Bupropion hydrochloride, 604
tablets, 607
extended-release tablets, 607, 9117
- Buspiron hydrochloride, 618
tablets, 621
- Busulfan, 623
tablets, 624
- Butabarbital, 624
sodium, 625
sodium oral solution, 626
sodium tablets, 627
- Butalbital, 628
acetaminophen, and caffeine capsules, 629
acetaminophen, and caffeine tablets, 630
aspirin, and caffeine capsules, 632
aspirin, caffeine, and codeine phosphate
capsules, 635
aspirin, and caffeine tablets, 634
and aspirin tablets, 631
- Butamben, 637
benzocaine, and tetracaine hydrochloride
topical aerosol, 506
benzocaine, and tetracaine hydrochloride
gel, 507
benzocaine, and tetracaine hydrochloride
ointment, 509
benzocaine, and tetracaine hydrochloride
topical solution, 509
- Butane, 5601
- Butane-1,2-diol, 6083
- Butane-1,4-diol, 6083
- Butane-2,3-diol, 6083
- 1,3-Butanediol, 6083
- 2,3-Butanedione, 6083, 6094
- 1-Butanesulfonic acid sodium salt, 6084
- 1,4-Butane sultone, 6084
- Butanol, 6084
- Butoconazole nitrate, 638
vaginal cream, 639
- Butorphanol tartrate, 640
injection, 640
nasal spray, 641
- Butyl
acetate, normal, 6084
alcohol, 5602, 6084, 6123
alcohol, normal, 6084
alcohol, secondary, 6072, 6084, 6137
alcohol, tertiary, 6072, 6084, 6148
benzoate, 6084
ether, 6084
methacrylate, 6084
palmitostearate, 5603
stearate, 5604
- n*-Butyl chloride, 6084, 6089
- tert*-Butyl methyl ether, 6084
- n*-Butylamine, 6084, 6123
- tert*-Butylamine, 6084, 6123
- 4-(Butylamino)benzoic acid, 6084
- Butylated
hydroxyanisole, 5605
- n*-Butylboronic acid, 6084
- tert*-Butyldimethylchlorosilane in *N*-methyl-*N*-*tert*-butyldimethylsilyltrifluoroacetamide, (1
in 100), 6085
- Butylene glycol, 5607
- Butylparaben, 5609, 6085
- 4-*tert*-Butylphenol, 6085
- t*-Butylthiol, 6085
- Butyraldehyde, 6085
- Butyric acid, 6085
- Butyrolactone, 6085
- Butyrophenone, 6085
- C**
- C 13
for oral solution, urea, 749
urea, 748
- C 14
capsules, urea, 750
- Cabergoline, 642
tablets, 644
- Cadmium
acetate, 6085
nitrate, 6085
- Caffeine, 645
acetaminophen and aspirin tablets, 51
and acetaminophen tablets, 52
aspirin and dihydrocodeine bitartrate
capsules, 396
butalbital, and acetaminophen capsules,
629
butalbital, and acetaminophen tablets, 630
butalbital, and aspirin capsules, 632
butalbital, aspirin, and codeine phosphate
capsules, 635
butalbital, and aspirin tablets, 634
citrate injection, 646
citrate oral solution, 647
and ergotamine tartrate suppositories,
1646
and ergotamine tartrate tablets, 1647
orphenadrine citrate and aspirin tablets,
3255
and sodium benzoate injection, 648
- Calamine, 649
topical suspension, phenolated, 650
topical suspension, 649
- Calcifediol, 650
capsules, 650
- Calcipotriene, 651
ointment, 652
- Calcitonin salmon, 654
injection, 658
nasal solution, 659
- Calcitriol, 660
injection, 661
- Calcium
acetate, 661, 6085
acetate and aluminum sulfate tablets for
topical solution, 192
acetate tablets, 665
ascorbate, 665
carbonate, 666, 6085
carbonate, alumina, and magnesia
chewable tablets, 167
carbonate, alumina, magnesia, and
simethicone chewable tablets, 168
carbonate, alumina, and magnesia oral
suspension, 165
carbonate, chelometric standard, 6085
carbonate lozenges, 668
carbonate, magnesia, and simethicone
chewable tablets, 672
carbonate and magnesia chewable tablets,
671
carbonate oral suspension, 669
carbonate tablets, 670
caseinate, 6085
chloride, 675, 6085
chloride, anhydrous, 6076, 6085
chloride injection, 676
chloride TS, 6166
citrate, 676, 6085
citrate tablets, 4791
glubionate syrup, 678
gluceptate, 679
gluceptate injection, 680
gluconate, 680
gluconate injection, 683
gluconate tablets, 684
glycerophosphate, 4792
hydroxide, 684, 6086
hydroxide topical solution, 685
hydroxide TS, 6166
lactate, 685, 6086
lactate tablets, 686
lactobionate, 687
Leucovorin compounded oral solution, 2514
levulinate, 688
levulinate injection, 689
and magnesium carbonates oral
suspension, 674
and magnesium carbonates tablets, 674
nitrate, 6086
pantothenate, 689
pantothenate assay (91), 6462
pantothenate, dextro, 6086
pantothenate, racemic, 691
pantothenate tablets, 690
phosphate, anhydrous dibasic, 693, 9130
phosphate tablets, dibasic, 695
phosphate, tribasic, 5610
phosphate dihydrate, dibasic, 691
polycarboxylic acid, 695
propionate, 5612
saccharate, 696
silicate, 5613
stearate, 5615
succinate, 696
sulfate, 5616, 6086
sulfate TS, 6166
undecylenate, 697
and vitamin D with minerals tablets, 4800
with vitamin D tablets, 4799
- Calcium acetate
and aluminum sulfate for topical solution,
191
- Calcium acetate
capsules, 664
- Calcium citrate malate, 677
- Calcium glubionate
syrup, 678
- Calcium L-5-methyltetrahydrofolate, 4794
capsules, 4796
tablets, 4798
- Calconcarboxylic acid, 6086
triturate, 6086
- Calf thymus DNA, 6086
- dl*-Camphene, 6086
- Camphor, 698
spirit, 698
- d*-10-Camphorsulfonic acid, 6086
- dl*-10-Camphorsulfonic acid, 6086
- Canada balsam, 6086
- Candelilla wax, 5617

Candesartan cilexetil, 699
and hydrochlorothiazide tablets, 702
tablets, 700
Canola oil, 5617
Capecitabine, 705
tablets, 706
Capillary electrophoresis (1053), 7379
Capreomycin
for injection, 709
sulfate, 708
Capric acid, 6086
Caprylic acid, 5618
Caprylocaproyl polyoxyglycerides, 5619
Capsaicin, 710
Capsicum, 711
oleoresin, 713
tincture, 715

Capsules

Acebutolol hydrochloride, 37
Acetaminophen, 42
Containing at least three of the
following—acetaminophen and (salts of)
chlorpheniramine, dextromethorphan,
and pseudoephedrine, 53
Acetaminophen and codeine phosphate,
64
Acitretin, 87
Acyclovir, 90
Altretamine, 161
Aluminum hydroxide gel, dried, 187
Amantadine hydrochloride, 206, 8624
Aminobenzoate potassium, 223
Amlodipine and benazepril hydrochloride,
267
Amoxicillin, 295
Ampicillin, 316
Anagrelide, 329
Aprepitant, 356
Arginine, 4719
Aspirin, 383
Aspirin, caffeine, and dihydrocodeine
bitartrate, 396
Aspirin delayed-release, 384
Atomoxetine, 408
Azithromycin, 444
Bacillus coagulans, 4749
Balsalazide disodium, 470
Benzonatate, 516, 8646
Beta carotene, 526, 4763
Biotin, 556
Borage seed oil, 4786
Bromocriptine mesylate, 583
Butalbital, acetaminophen, and caffeine,
629
Butalbital, aspirin, and caffeine, 632
Butalbital, aspirin, caffeine, and codeine
phosphate, 635
Calcifediol, 650
Calcium acetate, 664
Calcium L-5-methyltetrahydrofolate, 4796
C 14, urea, 750
Castor oil, 786
Cat's claw, 4811
Cefaclor, 789
Cefadroxil, 795
Cefdinir, 808
Cephalexin, 879
Cephadrine, 889
Chloral hydrate, 906
Chloramphenicol, 909
Chlordiazepoxide hydrochloride, 922

Chlordiazepoxide hydrochloride and
clidinium bromide, 923
Chlorpheniramine maleate extended-
release, 950
Chlorpheniramine maleate and
pseudoephedrine hydrochloride
extended-release, 952
Cholecalciferol, 966, 8653
Clindamycin hydrochloride, 1046
Clofazimine, 1065
Clobfibrate, 1068
Clomipramine hydrochloride, 1073
Cloxacillin sodium, 1107
Cod liver oil, 4857
Cryptocodinium cohnii oil, 4869
Curcuminoids, 4873
Cyclobenzaprine hydrochloride extended-
release capsules, 1177
Cycloserine, 1187
Cyclosporine, 1189
Danazol, 1210
Dantrolene sodium, 1213
Demeclocycline hydrochloride, 1226, 9134
Dextroamphetamine sulfate, 1290, 9142
Diazepam, 1305, 9144
Diazepam extended-release, 1306, 9145
Diazoxide, 1308
Dicloxacillin sodium, 1330
Dicyclomine hydrochloride, 1332
Didanosine delayed-release, 1337
Digitalis, 1353
Dihydrotachysterol, 1365
Diltiazem hydrochloride extended-release,
1371, 8676
Diphenhydramine hydrochloride, 1397
Diphenhydramine hydrochloride and
ibuprofen, 1402
Diphenhydramine and pseudoephedrine,
1406
Disopyramide phosphate, 1420
Disopyramide phosphate extended-release,
1421
Divalproex sodium delayed-release, 1425
Docusate calcium, 1447
Docusate potassium, 1448
Docusate sodium, 1450
Doxepin hydrochloride, 1478
Doxycycline, 1488
Doxycycline extended-release, 1490
Doxycycline hyclate, 1502
Doxycycline hyclate delayed-release, 1504
Dronabinol, 1517
Duloxetine delayed-release, 1527
Echinacea species, 4909
Echinacea species dry extract, 4904
Efavirenz, 1557
Eleuthero root and rhizome dry extract,
4915
Eleuthero root and rhizome powder, 4920
Ephedrine sulfate, 1613
Ergocalciferol, 1633, 8683
Ergolid mesylates, 1637
Erythromycin delayed-release, 1652
Erythromycin estolate, 1659
Esomeprazole magnesium delayed-release,
1680
Ethchlorvynol, 1729
Ethosuximide, 1737
Etodolac, 1749
Etoposide, 1756
Evening primrose oil, 4924
Fenofibrate, 1794
Fenopropfen calcium, 1804
Ferrous gluconate, 1818
Fexofenadine hydrochloride, 1830

Fish oil containing omega-3 acids, 4938
Fish oil containing omega-3 acids, delayed-
release, 4941
Flax seed oil, 4942
Flucytosine, 1874
Fluoxetine, 1914
Fluoxetine delayed-release, 1915
Flurazepam hydrochloride, 1934
Flutamide, 1939
Fluvastatin, 1974, 8699
Gabapentin, 2011
Galantamine extended-release, 2027
Gemfibrozil, 2050
Ginger, 4976
Ginkgo, 4984, 8856
Ginseng, American, 4710
Griseofulvin, 2117
Guaifenesin, 2122
Guaifenesin and pseudoephedrine
hydrochloride, 2126
Guaifenesin, pseudoephedrine
hydrochloride, and dextromethorphan
hydrobromide, 2128
Hydrochlorothiazide, 2171
Hydroxyurea, 2213
Hydroxyzine pamoate, 2221
Imipramine pamoate, 2255
Indomethacin, 2275
Indomethacin extended-release, 2277
Sodium iodide I 123, 2318
Sodium iodide I 131, 2323
Isomethoptene mucate,
dichloralphenazone, and
acetaminophen, 2377
Isosorbide dinitrate extended-release, 2392
Isotretinoin, 2408
Isradipine, 2415
itraconazole, 8718
Kanamycin sulfate, 2451
Ketoprofen, 2458
Ketoprofen extended-release, 2459
Krill oil, 5046
Krill oil delayed-release, 5049
Lansoprazole delayed-release, 2500
Levodopa, 2550, 9207
Lincomycin hydrochloride, 2580
Alpha lipoic acid, 5067
Lithium carbonate, 2596
Lomustine, 2603
Loperamide hydrochloride, 2606
Loracarbef, 2619, 8726
Loxapine, 2646
Lutein, 5070
Magnesium oxide, 2672
Meclofenamate sodium, 2707
Mefenamic acid, 2711
Menaquinone-7, 5090
Mesalamine extended-release, 2759
Methacycline hydrochloride, 2791, 8745
Methoxsalen, 2822
Methsuximide, 2829
Methyltestosterone, 2867
Metronidazole, 2895
Metyrosine, 2904
Mexiletine hydrochloride, 2906
Milk thistle, 5103
Minerals, 5106
Minocycline hydrochloride, 2929
Morphine sulfate extended-release, 2989,
9227
Mycophenolate mofetil, 3009
Nafcillin sodium, 3030, 8765
Nifedipine, 3128
Nitrofurantoin, 3140, 9230
Nizatidine, 3157

Capsules (*continued*)

- Nortriptyline hydrochloride, 3184
 Oil- and water-soluble vitamins with minerals, 5381
 Olanzapine and fluoxetine, 3205, 8777
 Oleovitamin A and D, 3210
 Omega-3 ethyl esters, 3220
 Omeprazole delayed-release, 3224
 Orlistat, 3247, 9238
 Oseltamivir phosphate, 3260
 Oxacillin sodium, 3263, 8780
 Oxazepam, 3282
 Oxycodone and acetaminophen, 3313
 Oxytetracycline hydrochloride, 3335
 Oxytetracycline and nystatin, 3333, 9243
 Pancrelipase, 3358
 Pancrelipase delayed-release, 3358
 Paricalcitol, 3378
 Paromomycin sulfate, 3382
 Penicillamine, 3401
 Phendimetrazine tartrate, 3466
 Phenoxybenzamine hydrochloride, 3478
 Phensuximide, 3480, 9245
 Phentermine hydrochloride, 3482
 Phenytoin sodium, extended, 3504
 Piroxicam, 3551
 Potassium chloride extended-release, 3576, 8795
 Potassium perchlorate, 3600, 9247
 Prazosin hydrochloride, 3625, 9248
 Procainamide hydrochloride, 3662
 Procarbazine hydrochloride, 3668
 Propranolol hydrochloride extended-release, 3718
 Pseudoephedrine hydrochloride extended-release, 3732
 Pygeum, 5140
 Quinidine sulfate, 3781
 Quinine sulfate, 3787
 Ramipril, 3807
Rhodiola rosea, 5164
 Ribavirin, 3831
 Rifabutin, 3841
 Rifampin, 3844
 Rifampin and isoniazid, 3846
 Ritonavir, 3882
 Rivastigmine tartrate, 3893
 Propafenone hydrochloride extended-release, 3700
 St. John's wort flowering top dry extract, 5182
 Salsalate, 3944
 Saquinavir, 3947
 Saw palmetto, 5198
 Schizochytrium oil, 5209
 Secobarbital sodium, 3977
 Selegiline hydrochloride, 3981
 Simethicone, 4006
 Soy isoflavones, 5216
 Stavudine, 4081
 Sulfapyrazone, 4131
 Tacrolimus, 4154, 8817
 Tamsulosin hydrochloride, 4170
 Temazepam, 4216
 Temozolomide, 4218
 Terazosin, 4225
 Tetracycline hydrochloride, 4269, 9270
 Tetracycline hydrochloride and nystatin, 4277
 Thalidomide, 4282
 Theophylline, 4286
 Theophylline extended-release, 4286
 Theophylline and guaifenesin, 4296
 Thiothixene, 4324
 Tienchi ginseng root and rhizome dry extract, 5250
 Tienchi ginseng root and rhizome powder, 5244
 Tolmetin sodium, 4388
 Topiramate, 4396
 Triamterene, 4456
 Triamterene and hydrochlorothiazide, 4458, 8827
 Trientine hydrochloride, 4470
 Trihexyphenidyl hydrochloride extended-release, 4478
 Trimethobenzamide hydrochloride, 4484
 Ubidecarenone, 5260
 Ursodiol, 4518
 Valerian root dry extract, 5272
 Valerian root powder, 5274
 Valproic acid, 4533
 Vancomycin hydrochloride, 4547
 Venlafaxine hydrochloride extended-release, 4557
 Verapamil hydrochloride extended-release, 4564
 Vinpocetine, 5277
 Vitamin A, 4592, 8830
 Vitamin E, 4597, 8835
 Vitamins with minerals, oil-soluble, 5304
 Vitamins with minerals, oil- and water-soluble, 5381
 Vitamins with minerals, water-soluble, 5476
 Vitamins, oil-soluble, 5287
 Vitamins, oil- and water-soluble, 5332
 Vitamins, water-soluble, 5451
 Zaleplon, 4626
 Zidovudine, 4631
 Ziprasidone, 4653
 Zonisamide, 4676
-
- Capsules—dissolution testing and related quality attributes (1094), 7592
 Captopril, 716
 and hydrochlorothiazide tablets, 719, 9132
 oral solution, 717
 oral suspension, 718
 tablets, 718
 Caramel, 5620
 Caraway, 5620
 oil, 5621
 Carbachol, 721
 intraocular solution, 721
 ophthalmic solution, 722
 Carbamazepine, 722
 oral suspension, 724
 tablets, 725
 extended-release tablets, 728
 Carbamide peroxide, 729
 topical solution, 730
 Carbazole sulfate, 6086
 Carbenicillin
 disodium, 730
 indanyl sodium, 731
 indanyl sodium tablets, 731
 for injection, 730
 Carbidopa, 732
 and levodopa extended-release tablets, 735
 and levodopa orally disintegrating tablets, 741
 and levodopa tablets, 733
 Carbinoxamine maleate, 744
 pseudoephedrine hydrochloride, and dextromethorphan hydrobromide oral solution, 3737
 tablets, 745
 Carbol-fuchsin topical solution, 747
 Carbomer
 934, 5621
 934P, 5622
 940, 5624
 941, 5625
 1342, 5626
 copolymer, 5627
 homopolymer, 5630
 interpolymer, 5633
 Carbon
 C 13 for oral solution, urea, 749
 C 13, urea, 748
 C 14 capsules, urea, 750
 dioxide, 747
 dioxide detector tube, 6087
 disulfide, chromatographic, 6087
 disulfide, CS, 6087
 monoxide detector tube, 6087
 tetrachloride, 6087
 Carbonates
 calcium and magnesium, oral suspension, 674
 calcium and magnesium, tablets, 674
 Carboplatin, 750
 for injection, 752
 Carboprost
 tromethamine, 753
 tromethamine injection, 754
 Carboxylate (sodium form) cation-exchange resin (50- to 100-mesh), 6087
 Carboxymethylamine hemihydrochloride, 6087
 Carboxymethylcellulose
 calcium, 5636
 sodium, 755
 sodium 12, 5638
 sodium, low-substituted, 5636
 sodium and microcrystalline cellulose, 5652
 sodium paste, 756
 sodium tablets, 756
 Carboxymethylcellulose sodium enzymatically-hydrolyzed, 5639
 Cardamom
 oil, 5642
 seed, 5642
 tincture, compound, 5643
 Carisoprodol, 757
 aspirin and codeine phosphate tablets, 761
 and aspirin tablets, 760
 tablets, 758
 Carmellose, 5643
 Carmine, 6087
 Carmustine, 763
 for injection, 765
 Carotenes, 4804
 Carprofen, 767
 tablets, 768
 Carrageenan, 5644
 Carteolol hydrochloride, 769
 ophthalmic solution, 770
 tablets, 771
 Carvedilol, 772
 tablets, 775
 (R)-(-)-Carvone, 6087
 Casanthranol, 777
 Cascara
 fluidextract, aromatic, 782
 sagrada, 778

- Cascara (*continued*)
 sagrada extract, 780
 sagrada fluidextract, 782
 tablets, 781
- Casein, 6087
 hammersten, 6087
- Castor oil, 783
 aromatic, 787
 capsules, 786
 emulsion, 786
 hydrogenated, 5645
 polyoxyl 35, 5899
- Catechol, 6087
- Cation-exchange resin, 6087
 carboxylate (sodium form) (50- to 100-mesh), 6087
 polystyrene, 6087, 6131
 styrene-divinylbenzene, 6087
 styrene-divinylbenzene, strongly acidic, 6087
 sulfonic acid, 6088, 6147
- Cat's claw, 4806
 capsules, 4811
 extract, powdered, 4810
 powdered, 4808
 tablets, 4812
- Cedar oil, 6088
- Cefaclor, 788
 capsules, 789
 for oral suspension, 791
 extended-release tablets, 792
- Cefadroxil, 793
 capsules, 795
 for oral suspension, 797
 tablets, 798
- Cefamandole nafate, 799
 for injection, 800
- Cefazolin, 801
 injection, 803
 for injection, 803
 ophthalmic solution, 804, 8652
 sodium, 805
- Cefdinir, 807
 capsules, 808
 for oral suspension, 811
- Cefepime
 hydrochloride, 816
 for injection, 813
- Cefixime, 818
 for oral suspension, 819
 tablets, 819
- Cefmenoxime
 hydrochloride, 821
 for injection, 820
- Cefmetazole, 822
 injection, 823
 for injection, 823
 sodium, 824
- Cefonicid
 for injection, 824
 sodium, 825
- Cefoperazone
 injection, 826
 for injection, 826
 sodium, 827
- Ceforanide, 827
 for injection, 828
- Cefotaxime
 injection, 829
 for injection, 830
 sodium, 832
- Cefotetan, 834
 disodium, 837
 injection, 835
 for injection, 836
- Cefotiam
 hydrochloride, 838
 for injection, 839
- Cefoxitin
 injection, 841
 for injection, 841
 sodium, 839
- Cefpiramide, 842
 for injection, 843
- Cefpodoxime proxetil, 844
 for oral suspension, 846
 tablets, 846
- Cefprozil, 847
 for oral suspension, 850
 tablets, 852
- Ceftazidime, 853
 injection, 854
 for injection, 855
- Ceftiofur
 hydrochloride, 857
 sodium, 859
- Ceftizoxime
 injection, 862
 for injection, 862
 sodium, 861
- Ceftriaxone
 injection, 863
 for injection, 864
 sodium, 866
- Cefuroxime
 axetil, 868
 axetil for oral suspension, 870
 axetil tablets, 871
 injection, 867
 for injection, 867
 sodium, 873
- Celecoxib, 873
- Cellaburate, 5648
- Cellacefate, 5650
- Cellular and tissue-based products (1046), 7286
- Cellulose
 acetate, 5655
 chromatographic, 6088
 microcrystalline, 5650, 6088, 9320
 microcrystalline and
 carboxymethylcellulose sodium, 5652
 mixture, chromatographic, 6088
 oxidized, 874
 oxidized regenerated, 875
 powdered, 5654
 silicified microcrystalline, 5652
 sodium phosphate, 876
 sodium phosphate for oral suspension, 877
- Cellulose diethylaminoethyl, 6088
- Centella asiatica*, 4814
 extract, powdered, 4817
 powdered, 4816
 triterpenes, 4819
- Cephalexin, 878
 capsules, 879
 hydrochloride, 882
 for oral suspension, 880
 tablets, 880
 tablets for oral suspension, 881
- Cephalothin
 injection, 883
 for injection, 883
 sodium, 884
- Cephapirin
 benzathine, 885
 benzathine intramammary infusion, 886
 for injection, 885
 sodium, 887
 sodium intramammary infusion, 888
- Cephradine, 888
 capsules, 889
 for injection, 890
 for oral suspension, 890
 tablets, 891
- Ceric
 ammonium nitrate, 6088
 ammonium nitrate TS, 6166
 ammonium nitrate, twentieth-normal (0.05 N), 6178
 ammonium sulfate, 6088
 sulfate, 6088
 sulfate, tenth-normal (0.1 N), 6178
- Cesium chloride, 6088
- Cetirizine hydrochloride, 891
 and pseudoephedrine hydrochloride
 extended-release tablets, 899
 oral solution, 893
 tablets, 895
 orally disintegrating tablets, 897
- Cetostearyl alcohol, 5656
- Cetrimide, 6088
- Cetrimonium bromide, 5658
- Cetyl
 alcohol, 5659
 esters wax, 5660
 palmitate, 5662
- Cetylpyridinium chloride, 903
 lozenges, 904
 topical solution, 905
- Cetyltrimethylammonium bromide, 6088, 6108
- Cetyltrimethylammonium chloride, 25
 percent in water, 6088
- Chamomile, 4820
- Characterization of crystalline and partially
 crystalline solids by X-ray powder
 diffraction (XRPD) (941), 7097
- Characterization of crystalline solids by
 microcalorimetry and solution calorimetry
 (696), 6857
- Charcoal
 activated, 905, 6071, 6088
- Chaste tree, 4823
 powdered, 4824
 powdered, extract, 4826
- Chelating ion exchange resin, 9336
- Chemometrics (1039), 7249
- Chenodeoxycholic acid, 6088
- Cherry
 juice, 5662
 syrup, 5663
- Chia seed
 oil, 4831
- Chinese salvia, 4833
 powdered, 4835
- Chinese skullcap root, 9284
 powder, 9288
- Chinese skullcap root dry
 extract, 9286
- Chitosan, 5663
- Chloral hydrate, 906
 capsules, 906
 oral solution, 906
 TS, 6166
- Chlorambucil, 907
 tablets, 907
- Chloramine T, 6089
- Chloramphenicol, 908
 capsules, 909
 cream, 909
 and hydrocortisone acetate for ophthalmic
 suspension, 913
 injection, 910
 ophthalmic ointment, 910

- Chloramphenicol (*continued*)
 ophthalmic solution, 911
 for ophthalmic solution, 911
 otic solution, 912
 palmitate, 914
 palmitate oral suspension, 915
 and polymyxin B sulfate ophthalmic ointment, 913
 sodium succinate, 915
 sodium succinate for injection, 916
 oral solution, 912
 tablets, 912
- Chlordiazepoxide, 917
 and amitriptyline hydrochloride tablets, 919
 hydrochloride, 921
 hydrochloride capsules, 922
 hydrochloride and clidinium bromide capsules, 923
 tablets, 918
- Chlorhexidine
 acetate, 925
 acetate topical solution, 928
 gluconate oral rinse, 929
 gluconate solution, 928
 gluconate topical solution, 932
 hydrochloride, 933
- Chlorhexidine gluconate
 topical gel, 4699, 8847
- Chloride
 cobaltous, TS, 6166
 ferric, TS, 6167
 ferrous tetrahydrate, 6105
 gold, 6108
 gold, TS, 6168
 platinic, 6130
 platinic, TS, 6172
 in reagents, 6067
 stannous, 5980
 and sulfate (221), 6562
- Chlorine, 6089
 detector tube, 6089
 TS, 6166
- m*-Chloroacetanilide, 6089
p-Chloroacetanilide, 6089
 1-Chloroadamantane, 6089
 2-Chloro-4-aminobenzoic acid, 6089
 5-Chloro-2-aminobenzophenone, 6089
 3-Chloroaniline, 6089
p-Chloroaniline, 6089
 Chlorobenzene, 6089
 4-Chlorobenzoic acid, 6089
m-Chlorobenzoic acid, 6089
 4-Chlorobenzophenone, 6089
 2-Chlorobenzophenone, 6089
 1-Chlorobutane, 6089
 Chlorobutanol, 5668
 Chlorocresol, 5669
 2-Chloroethanol, 6089
 2-Chloroethylamine monohydrochloride, 6089
- Chloroform, 6090
 alcohol-free, 6090
 methyl, 6090
- Chlorogenic acid, 6090
- Chloromethylated polystyrene-divinylbenzene anion-exchange resin, 6090
- 1-Chloronaphthalene, 6090
 4-Chloro-1-naphthol, 6090
 2-Chloronicotinic acid, 6090
 2-Chloro-4-nitroaniline, 99%, 6090
- Chlorophyllin copper complex sodium, 935
- Chloroplatinic acid, 6090
- Chloroprocaine hydrochloride, 936
 injection, 937
- Chloroquine, 938
 hydrochloride injection, 938
 phosphate, 939
 phosphate oral suspension, 941
 phosphate tablets, 941
- 5-Chlorosalicylic acid, 6090
- Chlorothiazide, 942
 and methyl dopa tablets, 2839, 8752
 and reserpine tablets, 3827
 sodium for injection, 946
 oral suspension, 944
 tablets, 945
- Chlorothiazide compounded
 oral suspension, 943
- 1-Chloro-2,2,2-trifluoroethylchlorodifluoromethyl ether, 6090
- Chlorotrimethylsilane, 6090, 6154
- Chloroxylenol, 947
- Chlorpheniramine
 dextromethorphan, pseudoephedrine, (salts of), and acetaminophen, capsules containing at least three of the following, 53
 dextromethorphan, pseudoephedrine (salts of), and acetaminophen, oral powder containing at least three of the following, 55
 dextromethorphan, pseudoephedrine (salts of), and acetaminophen, oral solution containing at least three of the following, 58
 dextromethorphan, pseudoephedrine (salts of), and acetaminophen, tablets containing at least three of the following, 60
 maleate, 949
 maleate extended-release capsules, 950
 maleate injection, 951
 maleate, penicillin G procaine, dihydrostreptomycin sulfate, and dexamethasone injectable suspension, 3418
 maleate and pseudoephedrine hydrochloride extended-release capsules, 952
 maleate and pseudoephedrine hydrochloride oral solution, 954
 maleate oral solution, 951
 maleate tablets, 952
 maleate, acetaminophen, and dextromethorphan hydrobromide tablets, 62
- Chlorpromazine, 954
 hydrochloride, 955
 hydrochloride injection, 956
 hydrochloride oral concentrate, 956
 hydrochloride syrup, 957
 hydrochloride tablets, 958
 suppositories, 955
- Chlorpropamide, 958
 tablets, 959
- Chlortetracycline
 bisulfate, 959
 hydrochloride, 961, 6090
 hydrochloride ointment, 961
 hydrochloride ophthalmic ointment, 961
 hydrochloride soluble powder, 962
 hydrochloride tablets, 962
 and sulfamethazine bisulfates soluble powder, 960
- Chlorthalidone, 962
 and atenolol tablets, 405
 and clonidine hydrochloride tablets, 1083
 tablets, 963
- Chlorzoxazone, 964
 tablets, 965
- Chocolate, 5669
 syrup, 5670
- Cholecalciferol, 965
 capsules, 966, 8653
 solution, 967, 4839
 tablets, 968
- Cholecalciferol chewable gels, 4838, 9290
- Cholestane, 6090
- Cholestanol, 6090
- Cholesterol, 5670, 6090
- Cholesteryl
 benzoate, 6090
n-heptylate, 6090
- Cholestyramine
 resin, 969
 for oral suspension, 970
- Choline
 bitartrate, 4839
 chloride, 4841, 6090
- Chondroitin sulfate sodium, 4842
 and glucosamine tablets, 4988
 glucosamine, and methylsulfonylmethane tablets, 4995
 shark, 4846
 tablets, 4845
- Chromate, sodium, Cr 51 injection, 972
- Chromatographic
 columns, 6191
 fuller's earth, 6090
n-heptane, 6090
 magnesium oxide, 6090
 reagents, 6090
 silica gel, 6091
 silica gel mixture, 6091
 siliceous earth, 6091
 siliceous earth, silanized, 6091
 solvent hexane, 6091
- Chromatography (621), 6781
- Chromatography, ion (1065), 7474
- Chromic chloride, 971
 injection, 972
- Chromium
 Cr 51 edetate injection, 973
 Cr 51 injection, sodium chromate, 972
 picolinate, 4849
 picolinate tablets, 4850
 potassium sulfate dodecahydrate, 6091
 trioxide, 6091
- Chromogenic
 substrate for amidolytic test, 6091
- Chromotrope 2R, 6091
- Chromotropic acid, 6091, 6141
 disodium salt, 6091
 TS, 6166
- Chymotrypsin, 974
 for ophthalmic solution, 975
- Ciclopirox, 976
 olamine, 978
 olamine cream, 979
 olamine topical suspension, 980
 topical solution, 977
- Cidofovir, 980
 injection, 981
- Cilastatin
 and imipenem for injectable suspension, 2249
 and imipenem for injection, 2248
 sodium, 982
- Cilostazol, 984
 tablets, 985
- Cimetidine, 986
 hydrochloride, 989

- Cimetidine (*continued*)
 injection, 987
 in sodium chloride injection, 988
 tablets, 988
- Cinchonidine, 6091
- Cinchonine, 6091
- Cinnamomum cassia*
 twig, 4850
 twig powder, 4852
- Ciprofloxacin, 990
 and dexamethasone otic suspension, 1002
 extended-release tablets, 998
 hydrochloride, 992
 injection, 994
 ophthalmic ointment, 995
 ophthalmic solution, 996
 for oral suspension, 1001
 tablets, 996
- Cisapride, 1005
- Cisapride compounded, veterinary
 injection, 1005
 oral suspension, 1006
- Cisatracurium besylate, 1007
 injection, 1009
- Cisplatin, 1011
 for injection, 1013
- Citalopram
 hydrobromide, 1018
 oral solution, 1015
 tablets, 1016
- Citicoline sodium, 4854
- Citrate
 cupric TS, alkaline, 6164, 6166
 cupric TS 2, alkaline, 6164, 6166
- Citric acid, 6091
 anhydrous, 1021, 6091
 and magnesium carbonate for oral
 solution, 2661
 magnesium carbonate, and potassium
 citrate for oral solution, 2662
 magnesium oxide, and sodium carbonate
 irrigation, 1025
 monohydrate, 1023
 and potassium citrate oral solution, 3589
 and potassium and sodium bicarbonates
 effervescent tablets for oral solution,
 3571
 and sodium citrate oral solution, 4032
 TS, 6166
- Citrulline, 4856
- Cladribine, 1026
 injection, 1027
- Clarithromycin, 1028
 for oral suspension, 1029
 tablets, 1030
 extended-release tablets, 1032
- Clavulanate
 potassium, 1036
 potassium and amoxicillin for oral
 suspension, 302
 potassium and amoxicillin tablets, 303
- Clavulanic acid
 and amoxicillin extended-release tablets,
 304
- Clavulanic acid
 and ticarcillin injection, 4336
 and ticarcillin for injection, 4337
- Cleaning glass apparatus (1051), 7368
- Clemastine fumarate, 1039
 tablets, 1040
- Clenbuterol hydrochloride, 1041
- Clidinium bromide, 1042
 and chlordiazepoxide hydrochloride
 capsules, 923
- Clindamycin
 hydrochloride, 1045
 hydrochloride capsules, 1046
 hydrochloride oral solution, 1047, 8655
 injection, 1043
 for injection, 1044
 palmitate hydrochloride, 1047
 palmitate hydrochloride for oral solution,
 1048
 phosphate, 1049
 phosphate gel, 1051
 phosphate topical solution, 1052
 phosphate topical suspension, 1052
 phosphate vaginal cream, 1050
 phosphate vaginal inserts, 1053
- Clindamycin hydrochloride compounded
 oral solution, 8654
- Clioquinol, 1054
 cream, 1055
 and hydrocortisone cream, 1057
 and hydrocortisone ointment, 1058
 ointment, 1055
 topical powder, compound, 1056
- Clobetasol propionate, 1059
 cream, 1060
 ointment, 1061
 topical solution, 1062
- Clocortolone pivalate, 1063
 cream, 1063
- Clofazimine, 1064
 capsules, 1065
- Clofibrate, 1067
 capsules, 1068
- Clomiphene citrate, 1068
 tablets, 1070
- Clomipramine compounded
 oral suspension, veterinary, 1071
- Clomipramine hydrochloride, 1072
 capsules, 1073
- Clonazepam, 1076
 oral suspension, 1077
 tablets, 1077
 orally disintegrating tablets, 1078
- Clonidine, 1080
 hydrochloride, 1081
 hydrochloride and chlorthalidone tablets,
 1083
 hydrochloride tablets, 1082
 transdermal system, 1084
- Clopidogrel
 bisulfate, 1087
 tablets, 1090
- Clopidogrel compounded
 oral suspension, 1089
- Cloprostamol
 injection, 1092
 sodium, 1091
- Clorazepate dipotassium, 1093
 tablets, 1094
- Clorsulon, 1095
 and ivermectin injection, 2426
- Clotrimazole, 1096
 and betamethasone dipropionate cream,
 1102
 cream, 1097
 lotion, 1098
 lozenges, 1099
 topical solution, 1100
 vaginal inserts, 1101
- Clove oil, 5672
- Clover, red, 5142
- Clover, red, 5142
 extract, powdered, 5149
 powdered, 5147
 tablets, 5151
- Cloxacillin
 benzathine, 1104
 benzathine intramammary infusion, 1104
 sodium, 1105
 sodium capsules, 1107
 sodium intramammary infusion, 1108
 sodium for oral solution, 1108
- Clozapine, 1109
 tablets, 1110
- Clozapine N-oxide, 6091
- Coal tar, 1111
 ointment, 1111
 topical solution, 1111
- Cobalt
 chloride, 6091
 nitrate, 6091
 platinum, TS, 6172
 uranyl acetate TS, 6166
- Cobaltous
 acetate, 6091
 chloride, 6091
 chloride CS, 6163
 chloride TS, 6166
- Cocaine, 1112
 hydrochloride, 1112
 hydrochloride tablets for topical solution,
 1113
 and tetracaine hydrochlorides and
 epinephrine topical solution, 1113, 8656
- Cocoa butter, 5672
- Coconut
 oil, 5673
 oil, hydrogenated, 5674
- Codeine, 1116
 phosphate, 1117
 phosphate and acetaminophen capsules,
 64
 phosphate and acetaminophen oral
 solution, 65
 phosphate and acetaminophen oral
 suspension, 66
 phosphate and acetaminophen tablets, 68
 phosphate, aspirin, alumina, and magnesia
 tablets, 398
 phosphate and aspirin tablets, 397
 phosphate and bromodiphenhydramine
 hydrochloride oral solution, 586
 phosphate, butalbital, aspirin, and caffeine
 capsules, 635
 phosphate, carisoprodol, and aspirin
 tablets, 761
 phosphate and guaifenesin oral solution,
 2125
 phosphate injection, 1117
 phosphate tablets, 1118
 phosphate and promethazine and
 phenylephrine hydrochloride oral
 solution, 3696
 phosphate oral solution, 1118
 sulfate, 1119
 sulfate oral solution, 1120
 sulfate tablets, 1122
 and terpin hydrate oral solution, 4249
- Cod liver oil, 1114
 capsules, 4857
- Coenzyme Q9, 6091
- Coffee fruit dry
 extract, 4858
- Cohosh
 black fluidextract, 4777
- Coix seed, 4861
 powder, 4863
- Colchicine, 1123
 injection, 1124
 and probenecid tablets, 3658

Colchicine (*continued*)
tablets, 1124

Colestipol hydrochloride, 1125
for oral suspension, 1126
tablets, 1127

Colistimethate
for injection, 1128
sodium, 1128

Colistin
and neomycin sulfates and hydrocortisone
acetate otic suspension, 1129
sulfate, 1129
sulfate for oral suspension, 1129

Collagen, 6091
rat tail, 6091

Collagenase, 6091

Collagenase I (89.1), 6450

Collagenase II (89.2), 6454

Collodion, 1130
flexible, 1131

Colloidal oatmeal, 1131

Color
and achromicity (631), 6793
instrumental measurement (1061), 7439

Colorimetric solutions (CS), 6163

Compactin, 6091

Completeness of solution (641), 6794

Compound cardamom tincture, 5643

Compounded topical gel
ondansetron, 3240

Compounding for phase I investigational
studies, 7863

Conductivity of solutions (644), 9015

Congealing temperature (651), 6799

Congo red, 6092, 6159
TS, 6166

Constitution and bylaws, xxviii

Construct human fibroblasts in bilayer
synthetic scaffold, 1132

Construct human fibroblasts in polyglactin
scaffold, 1137

Container content for injections (697), 6860

Containers
glass (660), 6806
performance testing (671), 6849

Container specifications for capsules and
tablets, 6197, 8885, 9337

Coomassie
blue G-250, 6092
brilliant blue R-250, 6092

Copovidone, 5675

Copper, 6092
gluconate, 1148

Copper sulfate pentahydrate, 6092

Coriander oil, 5677

Corn
oil, 5677
starch, 5981
syrup, 5678
high fructose syrup, 5680
syrup solids, 5684

Corticotropin
injection, 1150, 8657
for injection, 1152, 8659
injection, repository, 1154, 8661

Cortisone, 6092
acetate, 1155
acetate tablets, 1156

Cosyntropin, 1158

Cotton
absorbent, 6092
purified, 1159

Cotton (691), 6855

Cottonseed oil, 5686
hydrogenated, 5687

Council of experts
(2015–2020), ix, 8589, 9063

Cr 51
edetate injection, chromium, 973
injection, sodium chromate, 972

Cranberry
liquid preparation, 4865

Cream

Alclometasone dipropionate, 112

Aminonide, 209, 9096

Amphotericin B, 310

Anthralin, 338

Benzocaine, 497

Betamethasone, 529

Betamethasone dipropionate, 535

Betamethasone valerate, 541

Butoconazole nitrate, vaginal, 639

Chloramphenicol, 909

Ciclopirox olamine, 979

Clindamycin phosphate, vaginal, 1050

Clioquinol, 1055

Clioquinol and hydrocortisone, 1057

Clobetasol propionate, 1060

Clocortolone pivalate, 1063

Clotrimazole, 1097

Clotrimazole and betamethasone
dipropionate, 1102

Crotamiton, 1166

Desoximetasone, 1250

Dexamethasone sodium phosphate, 1265,
9140

Dibucaine, 1311

Diflorasone diacetate, 1348

Dioxybenzone and oxybenzone, 1390

Estradiol, vaginal, 1690

estriol compounded vaginal, 8685

Estropipate, vaginal, 1717

Flumethasone pivalate, 1885

Fluocinolone acetonide, 1892

Fluocinonide, 1895

Fluorometholone, 1907

Fluorouracil, 1912

Flurandrenolide, 1931

Fluticasone propionate, 1942

Gentamicin sulfate, 2054

Gentian violet, 2061

Halcinonide, 2136

Hydrocortisone, 2181

Hydrocortisone acetate, 2187

Hydrocortisone butyrate, 2190

Hydrocortisone valerate, 2196

Hydroquinone, 2205

Lidocaine and prilocaine, 2576

Lindane, 2581

Mafenide acetate, 2653

Meclizine sulfosalicylate, 2705, 8730

Methylprednisolone acetate, 2862, 8754

Miconazole nitrate, 2913

Mometasone furoate, 2965

Monobenzene, 2973, 9227

Mupirocin, 3005

Naftifine hydrochloride, 3031

Neomycin and polymyxin B sulfates, 3079

Neomycin and polymyxin B sulfates and
gramicidin, 3088

Neomycin and polymyxin B sulfates,
gramicidin, and hydrocortisone acetate,
3089

Neomycin and polymyxin B sulfates and
hydrocortisone acetate, 3091

Neomycin and polymyxin B sulfates and
lidocaine, 3091

Neomycin and polymyxin B sulfates and
pramoxine hydrochloride, 3092

Neomycin sulfate, 3068

Neomycin sulfate and dexamethasone
sodium phosphate, 3070

Neomycin sulfate and fluocinolone
acetonide, 3072

Neomycin sulfate and flurandrenolide,
3073

Neomycin sulfate and hydrocortisone,
3074

Neomycin sulfate and hydrocortisone
acetate, 3075

Neomycin sulfate and methylprednisolone
acetate, 3078

Neomycin sulfate and triamcinolone
acetonide, 3094

Nystatin, 3187

Nystatin, neomycin sulfate, gramicidin,
and triamcinolone acetonide, 3190

Nystatin, neomycin sulfate, thioestrepton,
and triamcinolone acetonide, 3191

Nystatin and triamcinolone acetonide,
3193

Piroxicam, 3552

Pramoxine hydrochloride, 3614

Prednicarbate, 3628

Prednisolone, 3632

Sulfadiazine, silver, 4109

Sulfa, vaginal, triple, 4096

Tetracaine hydrochloride, 4261

Tolnaftate, 4390

Tretinoin, 4440

Triamcinolone acetonide, 4445

Creatinine, 5688

Cresol, 5688
red, 6159
red-thymol blue TS, 6166
red TS, 6166

m-Cresol purple, 6092
TS, 6166

Cromolyn sodium, 1160
inhalation powder, 1162
inhalation solution, 1162
nasal solution, 1163
ophthalmic solution, 1165

Croscarmellose sodium, 5689

Crospovidone, 5691

Crotamiton, 1166
cream, 1166

Cryopreservation of cells (1044), 7275

Cryptocodium cohnii oil, 4867
capsules, 4869

Crystallinity (695), 6857

Crystal violet, 6159
TS, 6166, 6170

Cupric
acetate, 6092
acetate TS, 6166
acetate TS, stronger, 6166, 6175
ammonium sulfate TS, 6166
chloride, 1167, 6092
chloride injection, 1168
citrate, 6092
citrate TS, 6166
citrate TS, alkaline, 6164, 6166
citrate TS 2, alkaline, 6164, 6166
iodide TS, alkaline, 6164, 6166
nitrate hydrate, 6092
nitrate, tenth-normal (0.1 N), 6178

Cupric (*continued*)

oxide, ammoniated, TS, 6165, 6167, 6173
 sulfate, 1168, 6092
 sulfate, anhydrous, 6076, 6092
 sulfate CS, 6163
 sulfate injection, 1170
 sulfate test paper, 6160
 sulfate TS, 6160, 6167
 tartrate, alkaline, solution (Fehling's solution), 6178
 tartrate TS, alkaline, 6164, 6167
 Cupriethylenediamine hydroxide solution, 1.0 M, 6092
 Curcuminoids, 4872
 capsules, 4873
 tablets, 4875
 Cyanoacetic acid, 6092
 Cyanocobalamin, 1170
 injection, 1171
 tablets, 1171
 Cyanocobalamin chewable gels, 8854
 Cyanogen bromide, 6092
 4-Cyanophenol, 6092
 4-Cyanopyridine, 6092
 Cyclam, 6092
 Cyclandelate, 1173
 Cyclizine hydrochloride, 1173
 tablets, 1174
 Cyclobenzaprine hydrochloride, 1175
 extended-release capsules, 1177
 tablets, 1178
 1,1-Cyclobutanedicarboxylic acid, 6092
 α -Cyclodextrin, 6092
 β -Cyclodextrin, 6092
 Cyclohexane, 6093
 Cyclohexanol, 6093
 (1,2-Cyclohexylenedinitrilo)tetraacetic acid, 6093
 Cyclohexylmethanol, 6093
 3-Cyclohexylpropionic acid, 6093
 Cyclomethicone, 5693
 Cyclopentolate hydrochloride, 1180
 ophthalmic solution, 1181
 Cyclophosphamide, 1181
 for injection, 1183, 8663
 tablets, 1185
 Cyclophosphamide compounded
 oral suspension, 1184
 Cyclopropane, 1186
 Cycloserine, 1187
 capsules, 1187
 Cyclosporine, 1188
 capsules, 1189
 injection, 1190
 oral solution, 1192
 Cyclosporine compounded, veterinary
 ophthalmic solution, 1193
 Cyproheptadine hydrochloride, 1194
 oral solution, 1195
 tablets, 1196
 Cyromazine, 1197
 Cysteine hydrochloride, 1197
 injection, 1198
 Cystine, 4876, 9293
 L-Cystine, 6093
 Cytarabine, 1199
 for injection, 1200

D

Dacarbazine, 1201
 for injection, 1202
 Dactinomycin, 1203
 for injection, 1204
 Dalfampridine, 1205
 Dalteparin
 sodium, 1207
 Danazol, 1209
 capsules, 1210
 Dantrolene sodium, 1211
 capsules, 1213
 for injection, 1214
 Dapsone, 1215
 oral suspension, 1216
 tablets, 1217
 Daunorubicin hydrochloride, 1218
 for injection, 1219
 DEAE-Agarose, 6093
 Decanol, 6093
 Decoquinatate, 1219
 premix, 1219
 Decyl sodium sulfate, 6093
 Deferoxamine mesylate, 1220
 for injection, 1221
 Dehydrated alcohol, 6093
 Dehydroacetic acid, 5694
 Dehydrocholic acid, 1222
 tablets, 1223, 9133
 Delafield's hematoxylin TS, 6167
 Deliverable volume (698), 6861
 Delta-8-tetrahydrocannabinol, 6149
 Demecarium bromide, 1223
 ophthalmic solution, 1223
 Demeclocycline, 1224
 hydrochloride, 1225
 hydrochloride capsules, 1226, 9134
 hydrochloride tablets, 1226
 oral suspension, 1225, 9134
 Denatonium benzoate, 5695
 Denaturated alcohol TS, 6167
 Denigès' reagent, 6167
 Density of solids (699), 6864
 Dental paste
 triamcinolone acetonide, 4446
 Deoxyadenosine triphosphate, 6093
 Deoxycytidine triphosphate, 6093
 Deoxyguanosine triphosphate, 6093
 Deoxyribonucleic acid polymerase, 6093
 Deoxythymidine triphosphate, 6093
 Depyrogenation (1228), 8056
 Depyrogenation by filtration (1228.3), 8064
 Depyrogenation by Rinsing, 8067
 Deschloroclotrimazole, 6093
 Description and relative solubility of USP and
 NF articles, 6210, 8899, 9351
 Desflurane, 1230
 Design, evaluation and characterization of
 viral clearance procedures (1050.1), 7358
 Design and analysis of biological assays
 (111), 6468
 Design and development of biological assays
 (1032), 7205
 Desipramine hydrochloride, 1232
 tablets, 1233
 Deslanoside, 1235
 injection, 1236
 Desloratadine, 1237
 tablets, 1238
 orally disintegrating tablets, 1240, 9135
 Desmopressin acetate, 1242, 9137
 injection, 1243
 nasal spray, 1244
 Desogestrel, 1245
 and ethinyl estradiol tablets, 1247
 Desonide, 1248
 Desoximetasone, 1249, 9138
 cream, 1250
 gel, 1251
 ointment, 1251
 Desoxycholic acid, 1227, 1252, 5695
 Desoxycorticosterone
 pivalate, 1254
 pivalate injectable suspension, 1255
 Desoxycorticosterone acetate, 6093
 Desvenlafaxine, 8667
 Desvenlafaxine fumarate, 8669
 Desvenlafaxine succinate, 8670
 Detection of irradiated dietary supplements
 (2250), 8544
 Determination
 methoxy (431), 6629
 nitrogen (461), 6636
 Deuterated ethanol, 6093
 Deuterated methanol, 6093
 Deuterated water, 6093
 Deuterium
 chloride, 6093
 oxide, 6093, 6094
 Deuterium chloride
 solution, 6093
 Deuteriochloroform, 6094
 Devarda's alloy, 6094
 Dexamethasone, 1256, 8672
 acetate, 1261
 acetate injectable suspension, 1262
 and ciprofloxacin otic suspension, 1002
 elixir, 1257
 injection, 1257
 and neomycin and polymyxin B sulfates
 ophthalmic ointment, 3087
 and neomycin and polymyxin B sulfates
 ophthalmic suspension, 3088
 ophthalmic suspension, 1258
 penicillin G procaine, dihydrostreptomycin
 sulfate, and chlorpheniramine maleate
 injectable suspension, 3418
 sodium phosphate, 1262
 sodium phosphate cream, 1265, 9140
 sodium phosphate injection, 1266
 sodium phosphate and neomycin sulfate
 cream, 3070
 sodium phosphate and neomycin sulfate
 ophthalmic ointment, 3071
 sodium phosphate and neomycin sulfate
 ophthalmic solution, 3071
 sodium phosphate ophthalmic ointment,
 1268, 9141
 sodium phosphate ophthalmic solution,
 1268
 oral solution, 1259
 tablets, 1260
 and tobramycin ophthalmic ointment,
 4273
 and tobramycin ophthalmic suspension,
 4375
 Dexamethasone sodium phosphate
 compounded
 injection, 1267
 Dexbrompheniramine maleate, 1269
 and pseudoephedrine sulfate oral solution,
 1270
 Dexchlorpheniramine maleate, 1271
 oral solution, 1273
 tablets, 1274
 Dexmedetomidine
 injection, 1277
 Dexmedetomidine hydrochloride, 1275

- Dexpanthenol, 1278
 assay (115), 6472
 preparation, 1278
- Dextran
 1, 1280
 40, 1281
 40 in dextrose injection, 1284
 40 in sodium chloride injection, 1285
 70, 1285
 70 in dextrose injection, 1288
 70 in sodium chloride injection, 1289
 high molecular weight, 6094
- Dextrates, 5695
- Dextrin, 5696, 6094
- Dextro calcium pantothenate, 6094
- Dextroamphetamine sulfate, 1289
 capsules, 1290, 9142
 tablets, 1291
- Dextromethorphan, 1292
 chlorpheniramine, pseudoephedrine (salts of), and acetaminophen, capsules containing at least three of the following, 53
 chlorpheniramine, pseudoephedrine (salts of), and acetaminophen, oral powder containing at least three of the following, 55
 chlorpheniramine, pseudoephedrine (salts of), and acetaminophen, oral solution containing at least three of the following, 58
 chlorpheniramine, pseudoephedrine (salts of), and acetaminophen, tablets containing at least three of the following, 60
 hydrobromide, 1293
 hydrobromide, acetaminophen, doxylamine succinate, and pseudoephedrine hydrochloride oral solution, 69
 hydrobromide, guaifenesin, and pseudoephedrine hydrochloride capsules, 2128
 hydrobromide, pseudoephedrine hydrochloride, and carbinoxamine maleate oral solution, 3737
 hydrobromide oral solution, 1294
 hydrobromide, acetaminophen, and chlorpheniramine maleate tablets, 62
- Dextrose, 1295, 8673
 adenine solution, anticoagulant citrate phosphate, 343
 anhydrous, 6094
 and dopamine hydrochloride injection, 1465
 excipient, 5697
 and half-strength lactated Ringer's injection, 3863
 injection, 1296
 injection, alcohol in, 118
 injection, bretylium tosylate in, 577
 injection, bupivacaine hydrochloride in, 598
 injection, dobutamine in, 1441
 injection, magnesium sulfate in, 2678
 injection, potassium chloride in, 3579
 injection and potassium chloride in lactated Ringer's, 3582
 injection and sodium chloride injection, potassium chloride in, 3580
 injection, tetracaine hydrochloride in, 4264
 injection, theophylline in, 4293
 injection type 1 and multiple electrolytes, 1567
 injection type 2 and multiple electrolytes, 1570
 injection type 3 and multiple electrolytes, 1574
 and lactated Ringer's injection, 3861
 and lidocaine hydrochloride injection, 2575
 and modified lactated Ringer's injection, 3866
 and Ringer's injection, 3857
 and sodium chloride injection, 1297
 solution, anticoagulant citrate, 340
 solution, anticoagulant citrate phosphate, 341
- Diacetyl, 6094
- Diacetylated monoglycerides, 5698
- 3,3'-Diaminobenzidine hydrochloride, 6094
- 2,3-Diaminonaphthalene, 6094
- 2,6-Diaminopyridine, 6094
- Diatomaceous earth, 6094
 flux-calcined, 6094
 silanized, 6094
- Diatomaceous silica
 calcined, 6094, 6138
- Diatrizoate
 meglumine, 1298
 meglumine and diatrizoate sodium injection, 1299
 meglumine and diatrizoate sodium solution, 1300
 meglumine injection, 1298
 sodium, 1301, 9143
 sodium and diatrizoate meglumine injection, 1299
 sodium and diatrizoate meglumine solution, 1300
 sodium injection, 1302
 sodium solution, 1303
- Diatrizoic acid, 1303
- Diaveridine, 6094
- Diazepam, 1304
 capsules, 1305, 9144
 extended-release capsules, 1306, 9145
 injection, 1306
 tablets, 1307
- Diazobenzenesulfonic acid TS, 6167
- Diazoxide, 1308
 capsules, 1308
 injection, 1309
 oral suspension, 1310
- Dibasic
 ammonium citrate, 6094
 ammonium phosphate, 6095
 calcium phosphate, anhydrous, 693, 9130
 calcium phosphate dihydrate, 691
 calcium phosphate tablets, 695
 potassium phosphate, 3600, 6095
 sodium phosphate, 4049
- Dibenzyl, 6095
- 2,6-Dibromoquinone-chlorimide, 6095
- Dibucaine, 1311
 cream, 1311
 hydrochloride, 1312
 hydrochloride injection, 1313
 ointment, 1312
- Dibutyl
 phthalate, 5698, 6095
 sebacate, 5699
- Dibutylamine, 6095
- Dibutylammonium phosphate, 6095
- 1,3-Dicaffeoylquinic acid, 6095
- Dichloralphenazone, 1313
 isometheptene mucate and acetaminophen capsules, 2377
- Dichloroacetic acid, 6095
- 2,5-Dichloroaniline, 6095
- 2,6-Dichloroaniline, 6095
- o-Dichlorobenzene, 6095
- 1,2-Dichloroethane, 6095
- Dichlorofluorescein, 6095
 TS, 6167
- Dichlorofluoromethane, 6096
- 2,6-Dichloroindophenol sodium, 6095
- Dichloromethane, 6096
- 2,4-Dichloro-1-naphthol, 6096
- 2,6-Dichlorophenol-indophenol sodium, 6095, 6096
- Dichlorophenol-indophenol solution, standard, 6179
- 2,6-Dichlorophenylacetic acid, 6096
- 2,6-Dichloroquinone-chlorimide, 6096
- Dichlorphenamide, 1314
 tablets, 1315
- Diclazuril, 1317
- Diclofenac potassium, 1318
 tablets, 1319
- Diclofenac sodium, 1320
 and misoprostol delayed-release tablets, 1325
 delayed-release tablets, 1321
 extended-release tablets, 1323
- Diclofenac sodium
 topical solution, 8675
- Dicloxacillin sodium, 1329
 capsules, 1330
 for oral suspension, 1331, 9146
- Dicyclohexyl, 6096
- Dicyclohexylamine, 6096
- Dicyclohexyl phthalate, 6096
- Dicyclimine hydrochloride, 1332
 capsules, 1332
 injection, 1333
 oral solution, 1334
 tablets, 1335
- Didanosine, 1336
 delayed-release capsules, 1337
 for oral solution, 1339
 tablets for oral suspension, 1339
-
- ## Dietary supplements
- Chinese skullcap root, 9284
- Chinese skullcap root dry extract, 9286
- Chinese skullcap root powder, 9288
- L-alpha-glycerylphosphorylcholine, 9294
- Omega-3 free fatty acids, 9300
- Dietary supplements
 N-acetylglucosamine, 4701
 Ademetionine disulfate tosylate, 4703
 L-Alanyl-L-glutamine, 4704
 Andrographis, 4714
 Andrographis, powdered, 4716
 Andrographis extract, powdered, 4718
 Arginine capsules, 4719
 Arginine tablets, 4720
 Ascorbic acid chewable gels, 4721, 9283
 Ashwagandha root, 4722
 Ashwagandha root extract, powdered, 4724
 Ashwagandha root, powdered, 4727
 Astaxanthin esters, 4735, 8851
 Astragalus root, 4737
 Astragalus root dry extract, 4742
 Astragalus root powder, 4740
 Aztec marigold zeaxanthin extract, 4744
 Bacillus coagulans, 4746
 Bacillus coagulans capsules, 4749

Dietary supplements (continued)

- Bacillus subtilis* subsp. *subtilis*
 menaquinone-7 extract, 5094
 Bacopa, 4752
 Bacopa, powdered, 4754
 Bacopa extract, powdered, 4755
 Banaba leaf, 4757
 Banaba leaf dry extract, 4760
 Banaba leaf powder, 4758
 Beta carotene preparation, 4761
 Beta glucan, 4763
Bifidobacterium animalis subsp. *lactis*, 4766
 Bilberry extract, powdered, 4769
 Black cohosh, 4771, 4861
 Black cohosh, powdered, 4773
 Black cohosh extract, powdered, 4775
 Black cohosh tablets, 4779
 Black pepper, 4781
 Powdered black pepper extract, 4784
 Powdered black pepper, 4783
 Borage seed oil, 4786
 Borage seed oil capsules, 4786
Boswellia serrata, 4788
Boswellia serrata extract, 4789
 Calcium citrate tablets, 4791
 Calcium L-5-methyltetrahydrofolate, 4794
 Calcium L-5-methyltetrahydrofolate capsules, 4796
 Calcium L-5-methyltetrahydrofolate tablets, 4798
 Calcium and vitamin D with minerals tablets, 4800
 Calcium with vitamin D tablets, 4799
 Carotenes, 4804
 Cat's claw, 4806
 Cat's claw capsules, 4811
 Cat's claw extract, powdered, 4810
 Cat's claw, powdered, 4808
 Cat's claw tablets, 4812
Centella asiatica, 4814
Centella asiatica, powdered, 4816
Centella asiatica extract, powdered, 4817
Centella asiatica triterpenes, 4819
 Chamomile, 4820
 Chaste tree, 4823
 Chaste tree, powdered, 4824
 Chaste tree extract, powdered, 4826
 Chia seed oil, 4831
 Chinese salvia, 4833
 Chinese salvia, powdered, 4835
 Cholecalciferol chewable gels, 4838, 9290
 Choline bitartrate, 4839
 Choline chloride, 4841
 Chondroitin sulfate sodium, 4842
 Chondroitin sulfate sodium, shark, 4846
 Chondroitin sulfate sodium tablets, 4845
 Chromium picolinate, 4849
 Chromium picolinate tablets, 4850
 Cinnamomum Cassia Twig, 4850
 Cinnamomum Cassia Twig Powder, 4852
 Citrulline, 4856
 Clover, red, 5142
 Clover, powdered red, 5147
 Clover extract, powdered red, 5149
 Clover tablets, red, 5151
 Cod liver oil capsules, 4857
 Coffee fruit dry extract, 4858
 Cohosh, black, fluidextract, 4777
 Coix seed, 4861
 Coixseedpowder, 4863
 Cranberry liquid preparation, 4865
Cryptocodinium cohnii oil, 4867
Cryptocodinium cohnii oil capsules, 4869
 Curcuminoids, 4872
 Curcuminoids capsules, 4873
 Curcuminoids tablets, 4875
 Cyanocobalamin chewable gels, 8854
 Diosmin, 4877
Echinacea angustifolia, 4878
Echinacea angustifolia, powdered, 4881
Echinacea angustifolia extract, powdered, 4884
Echinacea pallida, 4887
Echinacea pallida, powdered, 4889
Echinacea pallida, powdered, extract, 4891
Echinacea purpurea aerial parts, 4894
Echinacea purpurea, powdered, 4899
Echinacea purpurea, powdered, extract, 4901
Echinacea purpurea root, 4896
Echinacea Species Dry Extract Capsules, 4904
Echinacea Species Dry Extract Tablets, 4907
Echinacea species powder capsules, 4909
 Eleuthero, 4912
 Eleuthero, powdered, 4918
 Eleuthero extract, powdered, 4914
 Eleuthero root and rhizome dry extract capsules, 4915
 Eleuthero root and rhizome dry extract tablets, 4917
 Eleuthero root and rhizome powder capsules, 4920
 European elder berry dry extract, 4921
 Evening primrose oil, 4924
 Evening primrose oil capsules, 4924
 Fenugreek seed, 4925
 Fenugreek seed powder, 4928
 Fenugreek seed powdered extract, 4930
 Feverfew, 4933
 Feverfew, powdered, 4934
 Fish oil containing omega-3 acids, 4935
 Fish oil containing omega-3 acids capsules, 4938
 Fish oil containing omega-3 acids delayed-release capsules, 4941
 Flax seed oil, 4942
 Flax seed oil capsules, 4942
 Forskohlii, 4944
 Powdered forskohlii, 4945
 Powdered forskohlii extract, 4947
Ganoderma lucidum fruiting body, 4948
Ganoderma lucidum fruiting body powder, 4952
Garcinia cambogia, 4955
Garcinia cambogia, powdered, 4956
Garcinia hydroxycitrate extract, powdered, 4958
Garcinia indica, 4959
Garcinia indica, powdered, 4960
 Garlic, 4962
 Garlic, powdered, 4964
 Garlic extract, powdered, 4966
 Garlic fluidextract, 4967
 Garlic delayed-release tablets, 4968
 Ginger, 4970
 Ginger, powdered, 4973
 Ginger capsules, 4976
 Ginger tincture, 4975
 Ginkgo, 4978
 Ginkgo extract, powdered, 4981
 Ginkgo capsules, 4984, 8856
 Ginkgo tablets, 4986, 8858
 Ginseng, American, 4706
 Ginseng, American, capsules, 4710
 Ginseng, American, powdered, 4708
 Ginseng, American extract, powdered, 4709
 Ginseng, American, tablets, 4713
 Ginseng, Asian, 4730
 Ginseng, Asian, powdered, 4731
 Ginseng, Asian extract, powdered, 4733
 Ginseng, Asian, tablets, 4734
 Glucosamine and chondroitin sulfate sodium tablets, 4988
 Glucosamine hydrochloride, 4990
 Glucosamine tablets, 4991
 Glucosamine sulfate potassium chloride, 4992
 Glucosamine sulfate sodium chloride, 4993
 Glucosamine and methylsulfonylmethane tablets, 4994
 Glucosamine, chondroitin sulfate sodium, and methylsulfonylmethane tablets, 4995
 Glutamic acid, 4998
 Glutathione, 4998
 Glycyl-L-glutamine, 4999
 Glycyl-L-tyrosine, 5001
 Goldenseal, 5003
 Goldenseal, powdered extract, 5006
 Goldenseal, powdered, 5004
 Grape seeds oligomeric proanthocyanidins, 5007
 Green tea extract, decaffeinated, powdered, 5009
 Guggul, 5011
 Guggul extract, native, 5012
 Guggul extract, purified, 5013
 Guggul tablets, 5014
 Gymnema, 5015
 Gymnema extract, native, 5019
 Gymnema, powdered, 5017
 Gymnema extract, purified, 5020
 Hawthorn leaf with flower, 5022
 Hawthorn leaf with flower, powdered, 5024
 Hesperidin, 5026
 Holy basil leaf, 5027
 Holy basil leaf powdered, 5029
 Holy basil leaf extract, powdered, 5031
 Horse chestnut, 4828
 Horse chestnut, powdered, 4829
 Horse chestnut extract, powdered, 4830
 5-Hydroxy-L-tryptophan, 5254
 Japanese honeysuckle flower, 5033
 Japanese honeysuckle flower dry extract, 5036
 Japanese honeysuckle flower powder, 5039
 Krill oil capsules, 5046
 Krill oil delayed-release capsules, 5049
Lactobacillus acidophilus La-14, 5053
Lactobacillus acidophilus NCFM, 5055
Lactobacillus paracasei LPC-37, 5057
Lactobacillus rhamnosus HN001, 5059
 Licorice, 5061
 Licorice, powdered, 5062
 Licorice extract, powdered, 5063
 Ground limestone, 5064
 Linoleic acids-free fatty acids, conjugated, 5065
 Lipoic acid, alpha, 5066
 Lipoic acid capsules, alpha, 5067
 Lipoic acid tablets, alpha, 5068
 Lutein, 5069
 Lutein capsules, 5070
 Lutein preparation, 5071
 Lycopene, 5072
 Lycopene preparation, 5073
 Lysine hydrochloride tablets, 5077
 Malabar-nut-tree, leaf, 5078
 Malabar-nut-tree, leaf, powdered, 5079
 Malabar-nut-tree, leaf extract, powdered, 5081

Dietary supplements (*continued*)

- Maritime pine, 5082
 - Maritime pine extract, 5083
 - Melatonin, 5085
 - Melatonin tablets, 5086
 - Menaquinone-4, 5087
 - Menaquinone-7, 5088, 9297
 - Menaquinone-7 capsules, 5090
 - Menaquinone-7 preparation, 5091, 9298
 - Menaquinone-7 tablets, 5092
 - Methylcobalamin, 5095
 - Methylcobalamin tablets, 5096
 - Methylsulfonylmethane, 5097
 - Methylsulfonylmethane tablets, 5098
 - Milk thistle, 5099
 - Milk thistle, powdered, 5100
 - Milk thistle extract, powdered, 5102
 - Milk thistle capsules, 5103
 - Milk thistle tablets, 5105
 - Minerals capsules, 5106
 - Minerals tablets, 5115
 - Northern schisandra fruit, 5201
 - Northern schisandra fruit dry extract, 5203
 - Northern schisandra fruit powder, 5204
 - Oliveleaf, 5123
 - Olive leaf dry extract, 5125
 - Olive leaf powder, 5126
 - Omega-3 acids triglycerides, 5127
 - Phyllanthus amarus*, 5130
 - Phyllanthus amarus*, powdered, 5132
 - Plant stanol esters, 5133
 - Potassium citrate tablets, 5135
 - Powdered *Rhodiola rosea*, 5159
 - Powdered *Rhodiola rosea* extract, 5161
 - Powdered rosemary, 5172
 - Pygeum extract, 5138
 - Quercetin, 5141
 - Red clover aerial parts isoflavone aglycones dry extract, 5145
 - Rhodiola crenulata* root and rhizome, 5153
 - Rhodiola crenulata* root and rhizome dry extract, 5154
 - Rhodiola crenulata* root and rhizome powder, 5156
 - Rhodiola rosea*, 5157
 - Rhodiola rosea* capsules, 5164
 - Rhodiola rosea* tablets, 5166
 - Rhodiola rosea* tincture, 5162
 - Ribose, 5169
 - Rosemary, 5170
 - Rosemary leaf dry aqueous extract, 5173
 - Rutin, 5175
 - St. John's wort flowering top, 5176
 - St. John's wort flowering top dry extract capsules, 5182
 - St. John's wort flowering top extract, dry, 5180
 - St. John's wort flowering top powder, 5178
 - St. John's wort flowering top dry extract tablets, 5183
 - Salix* species bark, 5185
 - Salix* species bark dry extract, 5187
 - Salix* species bark powder, 5189
 - Saw palmetto, 5191
 - Saw palmetto, powdered, 5193
 - Saw palmetto capsules, 5198
 - Saw palmetto extract, 5196
 - Schizochytrium oil, 5206
 - Schizochytrium oil capsules, 5209
 - Selenomethionine, 5211
 - Sodium ferrous citrate, 5213
 - Soy isoflavones capsules, 5216
 - Soy isoflavones extract, powdered, 5214
 - Soy isoflavones tablets, 5217
 - Spirulina, 5219
 - Spirulina tablets, 5223
 - Stinging nettle, 5226
 - Stinging nettle, powdered extract, 5230
 - Stinging nettle, powdered, 5228
 - Tangerine peel, 5232
 - Tangerine peel dry extract, 5234
 - Tangerine peel powder, 5236
 - Tienchi ginseng root and rhizome, 5239
 - Tienchi ginseng root and rhizome dry extract capsules, 5250
 - Tienchi ginseng root and rhizome dry extract, 5248
 - Tienchi ginseng root and rhizome powder, 5241
 - Tienchi ginseng root and rhizome powder capsules, 5244
 - Tienchi ginseng root and rhizome dry extract tablets, 5252
 - Tienchi ginseng root and rhizome powder tablets, 5246
 - Tomato extract containing lycopene, 5075
 - Turmeric, 5255
 - Turmeric, powdered, 5257
 - Turmeric extract, powdered, 5258
 - Ubidecarenone, 5259
 - Ubidecarenone capsules, 5260
 - Ubidecarenone tablets, 5262
 - Ubiquinol, 5263
 - Ubiquinol capsules, 5263
 - Valerian, 5264
 - Valerian, powdered, 5266
 - Valerian extract, powdered, 5268
 - Valerian root dry extract capsules, 5272
 - Valerian root powder capsules, 5274
 - Valerian tablets, 5269
 - Valerian tincture, 5271
 - Vinpocetine, 5276
 - Vinpocetine capsules, 5277
 - Vinpocetine tablets, 5277
 - Vitamin A oral liquid preparation, 4592, 8830
 - Vitamins capsules, oil- and water-soluble, 5332
 - Vitamins with minerals capsules, oil- and water-soluble, 5381
 - Vitamins with minerals capsules, water-soluble, 5476
 - Vitamins with minerals oral solution, water-soluble, 5497
 - Vitamins with minerals tablets, oil- and water-soluble, 5423
 - Vitamins with minerals tablets, water-soluble, 5506
 - Vitamins tablets, oil- and water-soluble, 5362
 - Vitamins capsules, oil-soluble, 5287
 - Vitamins capsules, water-soluble, 5451
 - Vitamins with minerals oral solution, oil- and water-soluble, 5409
 - Oil-soluble vitamins with minerals capsules, 5304
 - Oil-soluble vitamins with minerals oral solution, 5315
 - Oil-soluble vitamins with minerals tablets, 5321
 - Vitamins oral solution, oil- and water-soluble, 5352
 - Oil-soluble vitamins oral solution, 5294
 - Vitamins tablets, oil-soluble, 5297
 - Vitamins tablets, water-soluble, 5464
 - Vitamins with minerals oral powder, 5279
 - meso*-Zeaxanthin, 5526
 - meso*-Zeaxanthin preparation, 5528
 - Zinc citrate, 5529
 - Zinc citrate tablets, 5530
 - Zinc and vitamin C lozenges, 5532
-
- Diethanolamine, 5700
 - Diethyl phthalate, 6097
 - Diethylamine, 6096
 - Diethylamine phosphate, 6096
 - N,N*-Diethylaniline, 6096
 - Diethylcarbamazine citrate, 1341 tablets, 1342
 - Diethylene glycol, 6096
 - monoethyl ether, 5702
 - stearates, 5704
 - succinate polyester, 6096
 - Di(ethylene glycol) methyl ether, 6096
 - Diethylenetriamine, 6096
 - Di(2-ethylhexyl)phthalate, 6097
 - Diethyl phthalate, 5701
 - Diethylpropion hydrochloride, 1342 tablets, 1343
 - Diethylpyrocarbonate, 6097
 - Diethyl sebacate, 5701
 - Diethylstilbestrol, 1344
 - injection, 1345, 9146
 - tablets, 1345, 9147
 - Diethyl sulfone, 6097
 - Diethyltoluamide, 1346
 - topical solution, 1346
 - Diflorasone diacetate, 1347
 - cream, 1348
 - ointment, 1348
 - Diflunisal, 1348
 - tablets, 1349
 - Digitalis, 1350
 - capsules, 1353
 - powdered, 1351
 - tablets, 1353
 - Digitonin, 6097
 - Digitoxin, 1353
 - injection, 1354
 - tablets, 1355
 - Digoxigenin, 6097
 - Digoxin, 1356
 - injection, 1357
 - oral solution, 1357
 - tablets, 1358
 - Dihydrocodeine bitartrate, 1359
 - aspirin and caffeine capsules, 396
 - Dihydroergotamine mesylate, 1361
 - injection, 1362
 - 7,8-Dihydrofolic acid, 6097
 - 24,25-Dihydrolanosterol, 6097
 - Dihydroquinidine hydrochloride, 6097
 - Dihydroquinine, 6097
 - Dihydrostreptomycin
 - injection, 1364
 - sulfate, 1363
 - sulfate boluses, 1364
 - sulfate, penicillin G procaine, chlorpheniramine maleate, and dexamethasone injectable suspension, 3418
 - sulfate and penicillin G procaine injectable suspension, 3418
 - sulfate and penicillin G procaine intramammary infusion, 3417
 - sulfate, penicillin G procaine, and prednisolone injectable suspension, 3420
 - Dihydrotachysterol, 1364
 - capsules, 1365
 - oral solution, 1365
 - tablets, 1366
 - Dihydroxyacetone, 1366

- Dihydroxyaluminum
 aminoacetate, 1367
 aminoacetate magma, 1367
 sodium carbonate, 1368
 sodium carbonate chewable tablets, 1369
- Dihydroxybenzaldehyde, 6097
- 2,5-Dihydroxybenzoic acid, 6097
- 2,7-Dihydroxynaphthalene, 6097
- 2,7-Dihydroxynaphthalene TS, 6167
- Dihydroxyphenylacetone, 6097
- 4,5-Dihydroxy-3-(*p*-sulfophenylazo)-2,7-naphthalenedisulfonic acid, trisodium salt, 6159
- Diiodofluorescein, 6097
 TS, 6167
- Diisodecyl phthalate, 6097
- Diisopropanolamine, 5705
- Diisopropyl ether, 6097, 6102, 6112
- Diisopropylamine, 6098
- Diisopropylethylamine, 6098
- n,n'*-Diisopropylethylenediamine, 6098
- 1,2-Dilinoleoyl-3-oleoyl-*rac*-glycerol, 6098
- 1,2-Dilinoleoyl-3-palmitoyl-*rac*-glycerol, 6098
- Diloxanide furoate, 1370
- Diltiazem hydrochloride, 1370
 extended-release capsules, 1371, 8676
 oral solution, 1377
 oral suspension, 1378
 tablets, 1378
- Diluted
 acetic acid, 5553, 6098
 alcohol, 6098
 hydrochloric acid, 6098
 lead subacetate TS, 6167
 nitric acid, 6098
 sulfuric acid, 6098
- Dimenhydrinate, 1380
 injection, 1381
 oral solution, 1382
 tablets, 1382
- Dimercaprol, 1383
 injection, 1384
- Dimethicone, 5705
 viscosity 500 centistokes, 6098
- 2,5-Dimethoxybenzaldehyde, 6098
- 1,2-Dimethoxyethane, 6098
- Dimethoxymethane, 6098
- (3,4-Dimethoxyphenyl)-acetonitrile, 6098
- Dimethyl
 phthalate, 6098
 sulfone, 6098
 sulfoxide, 1385, 6098, 6118
 sulfoxide gel, 1385
 sulfoxide irrigation, 1386
 sulfoxide topical solution, 1386
 sulfoxide spectrophotometric grade, 6098
- N,N*-Dimethylacetamide, 6099
- p*-Dimethylaminoazobenzene, 6099
- p*-Dimethylaminobenzaldehyde, 6099
 TS, 6167
- p*-Dimethylaminocinnamaldehyde, 6099
- 2-Dimethylaminoethyl methacrylate, 6099
- Dimethylaminophenol, 6099
- Dimethylaniline (223), 6563
- 2,6-Dimethylaniline, 6099
- N,N*-Dimethylaniline, 6099
- 3,4-Dimethylbenzophenone, 6099
- Dimethylcarbonate, 6099
- 5,5-Dimethyl-1,3-cyclohexanedione, 6099
- N,N*-Dimethyldecylamine, 6099
- 1,5-Dimethyl-1,5-diazaundecamethylene polymethobromide, 6099
- N,N*-Dimethyl-dodecylamine-*N*-oxide, 6099
- Dimethylethyl(3-hydroxyphenyl)ammonium chloride, 6099
- Dimethylformamide, 6099
- N,N*-Dimethylformamide diethyl acetal, 6099
- 1,3-Dimethyl-2-imidazolidinone, 6099
- 1,9-Dimethyl-methylene blue, 6100
- N,N*-Dimethyl-1-naphthylamine, 6100
- N,N*-Dimethyloctylamine, 6100
- 2,5-Dimethylphenol, 6100
- 2,6-Dimethylphenol, 6100
- 3,5-Dimethylphenol, 6100
- 3-(4,5-Dimethylthiazol-2-yl)-2,5-diphenyl tetrazolium bromide, 6100
- Dimethyltin dibromide, 6100
- N,N*-Dimethyl-*p*-phenylenediamine dihydrochloride, 6100
- Dimidium
 bromide, 6100
m-Dinitrobenzene, 6100
- 3,5-Dinitrobenzoyl chloride, 6100
- 2,4-Dinitrochlorobenzene, 6100
- 2,4-Dinitrofluorobenzene, 6100
- 2,4-Dinitrophenylhydrazine, 6100
- Dinitrophenylhydrazine TS, 6167
- Dinoprost tromethamine, 1387
 injection, 1388
- Dinoprostone, 1389
- Diethyl sodium sulfosuccinate, 6100
- Diosmin, 4877
- Dioxane, 6100
- Dioxybenzone, 1390
 and oxybenzone cream, 1390
- Diphenhydramine
 citrate, 1391
 citrate and acetaminophen tablets, 71
 citrate and ibuprofen tablets, 1393
 hydrochloride, 1395
 hydrochloride, acetaminophen, and pseudoephedrine hydrochloride tablets, 72
 hydrochloride capsules, 1397
 hydrochloride injection, 1398
 hydrochloride oral solution, 1400
 hydrochloride and ibuprofen capsules, 1402
 and phenylephrine hydrochloride tablets, 1403
 and pseudoephedrine capsules, 1406
- Diphenoxylate hydrochloride, 1408
 and atropine sulfate oral solution, 1409
 and atropine sulfate tablets, 1410
- Diphenyl ether, 6100, 6102, 6128
- Diphenylamine, 6101
 TS, 6167
- Diphenylborinic acid, ethanolamine ester, 6074, 6101
- Diphenylcarbazide, 6101
- Diphenylcarbazone, 6101
 TS, 6167
- 2,2-Diphenylglycine, 6101
- Diphtheria antitoxin potency testing for human immune globulins (162), 6508
- Dipicolinic acid, 6101
- Dipicrylamine, 6101
- Dipivefrin hydrochloride, 1411
 ophthalmic solution, 1413
- Dipropyl phthalate, 6101
- Dipyridamole, 1414
 injection, 1415
 oral suspension, 1416
 tablets, 1417
- 4,4'-Dipyridyl, 6101
- α,α' -Dipyridyl, 6101
- Direct red 80, 6136
- Dirithromycin, 1418
 delayed-release tablets, 1419
- Disinfectants and antiseptics (1072), 7488
- Disintegration
 (701), 6866, 9018
 and dissolution of dietary supplements (2040), 8533
- Disodium
 chromotropate, 6101
 ethylenediaminetetraacetate, 6101
- Disopyramide phosphate, 1420
 capsules, 1420
 extended-release capsules, 1421
- Dissolution (711), 6870
- The dissolution procedure: development and validation (1092), 7574
- Distilling range (721), 6880
- Disulfiram, 1422
 tablets, 1423
- 5,5'-Dithiobis (2-nitrobenzoic acid), 6101
- Dithiothreitol, 6101
- Dithizone, 6101
 TS, 6167
- Divalproex sodium, 1424
 delayed-release capsules, 1425
 delayed-release tablets, 1428
 extended-release tablets, 1429
- Dobutamine
 in dextrose injection, 1441
 hydrochloride, 1438
 injection, 1439
 for injection, 1440
- Docetaxel, 1442
 injection, 1444
- Docusate
 calcium, 1446
 calcium capsules, 1447
 potassium, 1448
 potassium capsules, 1448
 sodium, 1449
 sodium capsules, 1450
 sodium and ferrous fumarate extended-release tablets, 1815
 sodium solution, 1451
 sodium syrup, 1451
 sodium tablets, 1452
- 1-Dodecanol, 6101
- Dodecyl
 alcohol, 6101
 lithium sulfate, 6101
 sodium sulfonate, 6101
- 3-(Dodecyltrimethylammonio) propanesulfonate, 6101
- Dodecyltriethylammonium phosphate, 0.5 M, 6101
- Dodecyltrimethylammonium bromide, 6101
- Dofetilide, 1452
- Dolasetron mesylate, 1454
 oral solution, 1455
 oral suspension, 1456
- Donepezil hydrochloride, 1456
 tablets, 1458
 orally disintegrating tablets, 1462
- Dopamine hydrochloride, 1464
 and dextrose injection, 1465
 injection, 1464
- Dozolamide
 Hydrochloride and timolol maleate ophthalmic solution, 1468
- Dozolamide hydrochloride ophthalmic solution, 1467
- Dozolamide hydrochloride, 1466
- Doxapram hydrochloride, 1471
 injection, 1473
- Doxazosin mesylate, 1474
 tablets, 1476
- Doxepin hydrochloride, 1476
 capsules, 1478

Doxepin hydrochloride (*continued*)
 oral solution, 1479
 Doxercalciferol, 1480
 Doxorubicin hydrochloride, 1481
 injection, 1484
 for injection, 1485
 Doxycycline, 1487
 calcium oral suspension, 1498
 capsules, 1488
 extended-release capsules, 1490
 hyclate, 1501
 hyclate capsules, 1502
 hyclate delayed-release capsules, 1504
 hyclate tablets, 1505, 9147
 hyclate delayed-release tablets, 1507
 for injection, 1493
 for oral suspension, 1494
 tablets, 1496
 Doxycycline compounded, veterinary oral suspension, 1500
 Doxylamine succinate, 1512
 acetaminophen, dextromethorphan hydrobromide, and pseudoephedrine hydrochloride oral solution, 69
 oral solution, 1514
 tablets, 1514
 Drabkin's reagent, 6101
 Dragendorff's TS, 6167
 Dried peptone, 6101
 Dronabinol, 1516
 capsules, 1517
 Dronedarone
 hydrochloride, 1518
 tablets, 1519
 Droperidol, 1521
 injection, 1521
 Drospirenone, 1522
 and ethinyl estradiol tablets, 1524, 9150
 Drug release (724), 6882
 Dry heat depyrogenation (1228.1), 8061
 Dry heat sterilization (1229.8), 8105
 Duloxetine
 delayed-release capsules, 1527
 Duloxetine hydrochloride, 1534
 Dusting powder, absorbable, 1538
 Dutasteride, 1535
 Dyclonine hydrochloride, 1538
 gel, 1539
 topical solution, 1539
 Dydrogesterone, 1540
 tablets, 1541
 Dyphylline, 1541
 and guaifenesin oral solution, 1543
 and guaifenesin tablets, 1544
 injection, 1541
 oral solution, 1542
 tablets, 1543

E

Earth, chromatographic, silanized, acid-base washed, 6102
 Ecamsule
 solution, 1544
Echinacea
angustifolia, 4878
angustifolia, powdered, 4881
angustifolia extract, powdered, 4884
pallida, 4887
pallida, powdered, 4889
pallida extract, powdered, 4891

purpurea aerial parts, 4894
purpurea, powdered, 4899
purpurea root, 4896
purpurea extract, powdered, 4901
Echinacea species
 dry extract capsules, 4904
 dry extract tablets, 4907
 powder capsules, 4909
 Echothiophate
 iodide, 1547
 iodide for ophthalmic solution, 1548
 Econazole nitrate, 1549
 Edetate
 calcium disodium, 1550
 calcium disodium injection, 1552
 disodium, 1552, 6101, 6102
 disodium injection, 1553
 disodium TS, 6167
 disodium, twentieth-molar (0.05 M), 6179
 Edetate disodium
 0.01 M TS, 6167
 0.002 M VS, 6179
 0.01 M VS, 6179
 0.02 M VS, 6179
 Edetic acid, 5707, 6102
 Edrophonium
 chloride, 1553
 chloride injection, 1554
 Efavirenz, 1554
 capsules, 1557
 Tablets, 1559
 Egg phospholipids, 5708
n-Eicosane, 6102
 Eicosanol, 6102
 Elastomeric closures for injections (381), 6596
 Electrolytes
 and dextrose injection type 1, multiple, 1567
 and dextrose injection type 2, multiple, 1570
 and dextrose injection type 3, multiple, 1574
 and polyethylene glycol 3350 for oral solution, 3560
 injection type 1, multiple, 1562
 injection type 2, multiple, 1564
 Elemental contaminants in dietary supplements (2232), 8541
 Elemental impurities—limits (232), 6568
 Elemental impurities—procedures (233), 6572
 Elements
 injection, trace, 1577
 Eleuthero, 4912
 extract, powdered, 4914
 powdered, 4918
 Eleuthero
 root and rhizome dry extract capsules, 4915
 root and rhizome dry extract tablets, 4917
 root and rhizome powder capsules, 4920

Elixir

Aromatic, 5578
 Benzaldehyde, compound, 5588
 Dexamethasone, 1257
 Fluphenazine hydrochloride, 1926
 Hyoscyamine sulfate, 2226

Elm, 1579
 Emedastine
 difumarate, 1580
 ophthalmic solution, 1579
 Emetine hydrochloride, 1580
 injection, 1581
 Enalapril maleate, 1582, 9153
 and hydrochlorothiazide tablets, 1586
 tablets, 1585
 Enalaprilat, 1589
 injection, 1590
 Enalapril maleate
 oral suspension, 1583
 Enalapril maleate compounded, veterinary oral suspension, 1584
 Endotoxin indicator for depyrogenation, 1591
 Endotoxin indicators for depyrogenation (1228.5), 8070
 Enflurane, 1592
 Enoxaparin sodium, 1593
 injection, 1596
 Enrofloxacin, 1598
 Enrofloxacin compounded, veterinary oral suspension, 1600
 Ensulizole, 1601
 Entacapone, 1602
 tablets, 1603
 Entecavir, 1605
 oral solution, 1607
 tablets, 1608
 Enzacamene, 1610
 Enzymatically-hydrolyzed
 carboxymethylcellulose sodium, 5639
 Enzymes used as ancillary materials in pharmaceutical manufacturing (89), 6446
 Eosin Y, 6102, 6159
 TS, 6167
 Ephedrine, 1611
 hydrochloride, 1611, 8682
 hydrochloride, theophylline, and phenobarbital tablets, 4294
 sulfate, 1612
 sulfate capsules, 1613
 sulfate injection, 1613
 sulfate nasal solution, 1614
 sulfate oral solution, 1615
 Epiandrosterone, 6102
 4-Epianhydrotetracycline (226), 6563
 15-Epicarboprost, 6102
 Epinephrine, 1615, 9155
 and articaine hydrochloride injection, 375
 assay (391), 6603
 bitartrate, 1618
 bitartrate ophthalmic solution, 1618
 bitartrate for ophthalmic solution, 1619
 and bupivacaine hydrochloride injection, 599
 and cocaine and tetracaine hydrochlorides
 topical solution, 1113, 8656
 inhalation solution, 1616
 injection, 1616
 and lidocaine hydrochloride injection, 2575
 nasal solution, 1617
 ophthalmic solution, 1617
 and prilocaine injection, 3650
 and procaine hydrochloride injection, 3666
 Epinephryl borate ophthalmic solution, 1619
 Epirubicin hydrochloride, 1620
 injection, 1621
 Epitetracycline hydrochloride, 1623
 Epoetin, 1624
 Eprinomectin, 1627
 Eprosartan mesylate, 1629

- Equilenin, 6102
 Equilin, 1631
 Ergocalciferol, 1631
 capsules, 1633, 8683
 oral solution, 1634
 tablets, 1635
 α -Ergocryptine, 6102
 Ergoloid mesylates, 1635
 capsules, 1637
 oral solution, 1638
 sublingual tablets, 1639, 9158
 tablets, 1638
 Ergonovine maleate, 1640
 injection, 1641
 tablets, 1641
 Ergotamine tartrate, 1642
 and caffeine suppositories, 1646
 and caffeine tablets, 1647
 injection, 1643
 sublingual tablets, 1645
 tablets, 1644
 Eriochrome
 black T, 6159, 8882, 9336
 black TS, 6167
 black T-sodium chloride indicator, 6160
 black T trituration, 6159
 cyanine R, 6102
 cyanine TS, 6167
 Erythorbic acid, 5709
 Erythritol, 5710
 Erythromycin, 1650, 9159
 and benzoyl peroxide topical gel, 1658
 delayed-release capsules, 1652
 estolate, 1659
 estolate capsules, 1659
 estolate and sulfisoxazole acetyl oral suspension, 1661
 estolate oral suspension, 1659
 estolate for oral suspension, 1660
 estolate tablets, 1660
 ethylsuccinate, 1662, 9161
 ethylsuccinate injection, 1663
 ethylsuccinate, sterile, 1663
 ethylsuccinate and sulfisoxazole acetyl for oral suspension, 1666
 ethylsuccinate oral suspension, 1664
 ethylsuccinate for oral suspension, 1664
 ethylsuccinate tablets, 1664
 topical gel, 1652
 gluceptate, sterile, 1667
 injection, 1653
 intramammary infusion, 1653
 lactobionate for injection, 1668
 lactobionate, sterile, 1668
 ointment, 1653
 ophthalmic ointment, 1654
 pledgets, 1656
 topical solution, 1656
 stearate, 1669, 9164
 stearate tablets, 1670
 tablets, 1657
 delayed-release tablets, 1657
 Erythropoietin bioassays (124), 6483
 Escin, 6102
 Escitalopram
 oral solution, 1671
 Escitalopram oxalate, 1675
 Escitalopram
 tablets, 1673
 Esmolol hydrochloride, 1677
 Esomeprazole magnesium, 1678
 delayed-release capsules, 1680
 Esomeprazole strontium, 1684
 Estazolam, 1686
 tablets, 1688
 Estradiol, 1689
 vaginal cream, 1690
 vaginal inserts, 1691
 transdermal system, 1693
 tablets, 1696
 benzoate, 1700
 cypionate, 1702
 cypionate injection, 1703
 and norethindrone acetate tablets, 1697
 valerate, 1704
 valerate injection, 1705
 Estriol, 1706
 Estriol compounded vaginal cream, 8685
 Estrogens
 conjugated, 1708
 esterified, 1713
 tablets, conjugated, 1710
 tablets, esterified, 1714
 Estrone, 1715
 injectable suspension, 1716
 Estropipate, 1716
 tablets, 1718
 vaginal cream, 1717
 Ezopiclone, 1719
 tablets, 1721
 Ethacrynate sodium for injection, 1723
 Ethacrynic acid, 1724
 tablets, 1724
 Ethambutol hydrochloride, 1725, 8686
 rifampin, isoniazid, and pyrazinamide tablets, 3849
 Compounded oral suspension, 1726
 tablets, 1727
 Ethanesulfonic acid, 6102
 Ethchlorvynol, 1728
 capsules, 1729
 Ether, 1730, 6102
 absolute, 6070, 6102
 diphenyl, 6102
 isopropyl, 6102
 nonyl phenyl polyethylene glycol, 6102
 peroxide-free, 6102
 Ethidium bromide, 6102
 Ethinyl estradiol, 1731
 and desogestrel tablets, 1247
 and drospirenone tablets, 1524, 9150
 and ethynodiol diacetate tablets, 1744
 and levonorgestrel tablets, 2559
 and norethindrone acetate tablets, 3173
 and norethindrone tablets, 3166
 and norgestimate tablets, 3179
 and norgestrel tablets, 3182
 tablets, 1731
 Ethiodized oil injection, 1734
 Ethionamide, 1734
 tablets, 1734
 Ethopabate, 1735
 Ethosuximide, 1736
 capsules, 1737
 oral solution, 1739
 Ethotoin, 1740
 tablets, 1741
 4'-Ethoxyacetophenone, 6102
 2-Ethoxyethanol, 5694, 6103
 Ethyl
 acetate, 5711, 6102
 acrylate, 6103
 acrylate and methacrylic acid copolymer, 5823
 acrylate and methacrylic acid copolymer, partially-neutralized, 5827
 acrylate and methyl methacrylate copolymer dispersion, 5713
 alcohol, 6103
 arachidate, 6103
 benzoate, 6103
 chloride, 1742
 cyanoacetate, 6103
 ether, 6102, 6103
 ether, anhydrous, 6070, 6102, 6103
 maltol, 5714
 oleate, 5714
 salicylate, 6103
 vanillin, 5716
 Ethyl p-toluenesulfonate, 6103
 2-Ethylaminopropiophenone hydrochloride, 6103
 4-Ethylbenzaldehyde, 6103
 Ethylbenzene, 6103
 Ethylcellulose, 5716
 aqueous dispersion, 5718
 dispersion type b, 5718
 Ethylene
 dichloride, 6095, 6103
 glycol, 6103
 glycol, diethylene glycol, and triethylene glycol in ethoxylated substances (469), 6660
 glycol monoethyl ether, 6103
 glycol stearates, 5724
 glycol and vinyl alcohol graft copolymer, 5722
 oxide and dioxane (228), 6565
 oxide in methylene chloride (50 mg/mL), 6103
 Ethylenediamine, 1742, 6103
 2-Ethylhexanoic acid, 6103
 N-Ethylmaleimide, 6103
 2-Ethyl-2-methylsuccinic acid, 6103
 Ethylparaben, 5725, 6104
 Ethylparaben sodium, 5726
 1-Ethylquinaldinium iodide, 6104
 Ethynodiol diacetate, 1743
 and ethinyl estradiol tablets, 1744
 and mestranol tablets, 1744
 Etidronate disodium, 1745
 tablets, 1747
 Etodolac, 1748
 capsules, 1749
 tablets, 1750
 extended-release tablets, 1751
 Etomidate, 1752
 injection, 1753
 Etoposide, 1755
 capsules, 1756
 injection, 1758
 Eucalyptol, 1760
 Eucalyptus oil, 5727
 Eugenol, 1760
 European elder berry dry extract, 4921
 Evaluation of plastic packaging systems and their materials of construction with respect to their user safety impact (1661), 8272
 Evaluation of the inner surface durability of glass containers (1660), 8267
 Evening primrose oil, 4924
 capsules, 4924
 Excipient biological safety evaluation guidelines (1074), 7493
 Excipient performance (1059), 7413
 Excipients
 USP and NF, listed by category, 5539, 8861, 9305
 Exemestane, 1761
 Exenatide, 1762
 injection, 1766

Expert committees (2015–2020), x, 8590, 9064
Food Chemicals Codex, xvi, 8595, 9069
National Formulary, xiv, 8594, 9068
United States Pharmacopeia, x, 8590, 9064
United States Pharmacopeia and the Dietary Supplements Compendium, xv, 8595, 9069
United States Pharmacopeia and USP on Compounding, xvi, 8596, 9070
 Expert Panels for the Council of Experts Executive Committee, x, 8590, 9064
 Extended release tablets
 nevirapine, 3103

Extract

Andrographis, powdered, 4718
 Ashwagandha root, powdered, 4724
 Astragalus root, dry, 4742
 Aztec Marigold Zeaxanthin Extract, 4744
Bacillus subtilis subsp. *subtilis* menaquinone-7, 5094
 Bacopa, powdered, 4755
 Banaba leaf, dry, 4760
 Beef, 6079
 Belladonna, 479
 Belladonna tablets, 481
 Bilberry, powdered, 4769
 Black cohosh, powdered, 4775
 Black pepper, powdered, 4784
Boswellia serrata, 4789
 Cascara fluidextract, aromatic, 782
 Cascara sagrada, 780
 Cascara sagrada fluidextract, 782
 Cat's claw, powdered, 4810
Centella asiatica, powdered, 4817
 Chaste tree, powdered, 4826
 Chinese skullcap root dry, 9286
 Clover, red, powdered, 5149
 Coffee fruit dry, 4858
Echinacea angustifolia, powdered, 4884
Echinacea pallida, powdered, 4891
Echinacea purpurea, powdered, 4901
 Eleuthero, powdered, 4914
 European elder berry dry, 4921
 Fenugreek seed, powdered, 4930
 Garcinia hydroxycitrate, powdered, 4958
 Garlic, powdered, 4966
 Garlic fluidextract, 4967
 Ginkgo, powdered, 4981
 Ginseng, American, powdered, 4709
 Ginseng, Asian, powdered, 4733
 Goldenseal, powdered, 5006
 Green tea, decaffeinated, powdered, 5009
 Guggul, native, 5012
 Guggul, purified, 5013
 Gymnema, native, 5019
 Gymnema, purified, 5020
 Holy basil leaf powdered, 5031
 Horse chestnut, powdered, 4830
 Japanese honeysuckle flower, dry, 5036
 Licorice, powdered, 5063
 Licorice fluidextract, 5803
 Malabar-nut-tree, leaf, powdered, 5081
 Maritime pine, 5083
 Milk thistle, powdered, 5102
 Northern schisandra fruit, dry, 5203
 Olive leaf dry, 5125
 Powdered *Rhodiola rosea*, 5161
 Pygeum, 5138
 Pyrethrum, 3748

Red clover aerial parts isoflavone aglycones, dry, 5145
Rhodiola crenulata root and rhizome dry, 5154
Salix species bark dry, 5187
 Saw palmetto, 5196
 Senna fluidextract, 3987
 Soy isoflavones, powdered, 5214
 Stinging nettle, powdered, 5230
 St. John's wort flowering top, dry, 5180
 Tangerine peel, dry, 5234
 Tienchi ginseng root and rhizome, dry, 5248
 Tomato, containing lycopene, 5075
 Turmeric, powdered, 5258
 Valerian, powdered, 5268
 Valerian root dry, capsules, 5272
 Yeast, 6157

Ezetimibe, 1767, 9166
 tablets, 1769

F

F 18
 injection, fludeoxyglucose, 1903
 injection, sodium fluoride, 1906
 Factor IX complex, 1771
 Factor X_a (activated factor X) for anti-factor X_a test, 6104
 Famciclovir, 1771
 tablets, 8688
 Famciclovir compounded
 oral suspension, 1774
 Famotidine, 1775
 injection, 1776
 for oral suspension, 1778
 tablets, 1779
 Fast
 blue B salt, 6104
 blue BB salt, 6104
 green FCF, 6104
 Fat, hard, 5729
 Fats and fixed oils (401), 6603
 FD&C blue no. 1, 6104
 Fehling's solution, 6167
 Felbamate, 1781
 oral suspension, 1783
 tablets, 1784
 Felodipine, 1786
 extended-release tablets, 1787
 Fenbendazole, 1792
 Fennel oil, 5729
 Fenofibrate, 1793
 capsules, 1794
 tablets, 1798
 Fenoldopam mesylate, 1800
 injection, 1802, 9168
 Fenopropfen calcium, 1803
 capsules, 1804
 tablets, 1805
 Fentanyl, 1806
 Fentanyl citrate, 1807
 injection, 1808
 Fentanyl citrate
 bupivacaine hydrochloride compounded
 injection, 1809
 Fentanyl citrate compounded
 injection, 1808
 Fenugreek seed, 4925
 powdered extract, 4930
 powder, 4928
 Ferric
 ammonium citrate, 284, 6104
 ammonium citrate for oral solution, 285
 ammonium sulfate, 6104
 ammonium sulfate, tenth-normal (0.1 N), 6180
 ammonium sulfate TS, 6167
 chloride, 6104
 chloride CS, 6163
 chloride TS, 6167
 nitrate, 6104
 oxide, 5729
 subsulfate solution, 1811
 sulfate, 1812, 6104
 Ferrocypen, 6105
 Ferroin TS, 6167
 Ferrosulfate, 5731
 Ferrous
 ammonium sulfate, 6105
 ammonium sulfate, tenth-normal (0.1 N), 6180
 fumarate, 1813
 fumarate and docusate sodium extended-release tablets, 1815
 fumarate tablets, 1815
 gluconate, 1817
 gluconate capsules, 1818
 gluconate oral solution, 1819
 gluconate tablets, 1820
 sulfate, 1821, 6105
 sulfate, dried, 1824
 sulfate oral solution, 1822
 sulfate syrup, 1823
 sulfate tablets, 1823
 sulfate TS, 6167
 sulfate, acid, TS, 6164, 6168
 0.07 N Ferrous ammonium sulfate, 6180
 Ferulic acid, 6105
 Ferumoxides injection, 1825
 Ferumoxsil oral suspension, 1827
 Fetal bovine serum—quality attributes and functionality tests (90), 6458
 Feverfew, 4933
 powdered, 4934
 Fexofenadine hydrochloride, 1828
 capsules, 1830
 and pseudoephedrine hydrochloride
 extended-release tablets, 1835, 8690
 tablets, 1832, 9169
 Fibroblast growth factor-2, 6105
 Fibroblasts
 bilayer synthetic scaffold, construct human, 1132
 polyglactin scaffold, construct human, 1137
 Filgrastim, 1843
 Finasteride, 1847
 tablets, 1848
 Fingolimod
 hydrochloride, 1849
 Fish oil containing omega-3 acids, 4935
 capsules, 4938
 delayed-release capsules, 4941
 Flame photometry for reagents, 6067
 Flavoxate hydrochloride, 1851
 tablets, 1852
 Flax seed oil, 4942
 capsules, 4942
 Flecainide acetate, 1854
 oral suspension, 1855
 tablets, 1856

- Flow cytometric enumeration of CD34+ cells (127), 6486
- Flow cytometry (1027), 7165
- Floxuridine, 1857
for injection, 1858
- Fluconazole, 1859
in dextrose injection, 1864
for oral suspension, 1870
injection, 1861
in sodium chloride injection, 1867
tablets, 1872
- Flucytosine, 1873
capsules, 1874
oral suspension, 1875
- Fludarabine phosphate, 1875
injection, 1878
for injection, 1879
- Fludeoxyglucose F18 injection, 1903
- Fludrocortisone acetate, 1880
tablets, 1881
- Flumazenil, 1882
injection, 1884
- Flumethasone pivalate, 1885
cream, 1885
- Flunisolide, 1886
nasal solution, 1887
- Flunixin meglumine, 1888
granules, 1889
injection, 1890
paste, 1891
- Fluocinolone acetonide, 1891
cream, 1892
and neomycin sulfate cream, 3072
ointment, 1893
topical solution, 1893
- Fluocinonide, 1894
cream, 1895
gel, 1895
ointment, 1896
topical solution, 1896
- Fluorene, 6105
- (-)-1-(9-Fluorenyl) ethanol, 6105
- (+)-1-(9-Fluorenyl) ethyl chloroformate solution, 6105
- 9-Fluorenylmethyl chloroformate, 6106
- Fluorescamine, 6106
- Fluorescein, 1897
injection, 1898
sodium, 1899
sodium and benoxinate hydrochloride ophthalmic solution, 1901
sodium ophthalmic strips, 1901
sodium and proparacaine hydrochloride ophthalmic solution, 1902
- Fluorescence spectroscopy (853), 7050
- Fluorescence spectroscopy—theory and practice (1853), 8475
- Fluorine
- F 18 injection, fludeoxyglucose, 1903
- F 18 injection, sodium fluoride, 1906
- 4-Fluoroacetophenone, 6106
- Fluoroandrostadiene carboxylic acid, 6106
- Fluorometholone, 1906
acetate, 1909
acetate and tobramycin ophthalmic suspension, 4377
cream, 1907
and neomycin sulfate ointment, 3072
ophthalmic suspension, 1908
- Fluorouracil, 1910
cream, 1912
injection, 1913
topical solution, 1913
- Fluoxetine
capsules, 1914
- delayed-release capsules, 1915
- hydrochloride, 1920, 9172
- and olanzapine capsules, 3205, 8777
- oral solution, 1917
- tablets, 1918
- Fluoxymesterone, 1921
tablets, 1922
- Fluphenazine
decanoate, 1923
decanoate injection, 1924
enanthatate, 1925
enanthatate injection, 1925
hydrochloride, 1926
hydrochloride elixir, 1926
hydrochloride injection, 1927
hydrochloride oral solution, 1928
hydrochloride tablets, 1929
- Flurandrenolide, 1930
cream, 1931
lotion, 1931
and neomycin sulfate cream, 3073
and neomycin sulfate lotion, 3073
and neomycin sulfate ointment, 3073
ointment, 1932
tape, 1932
- Flurazepam hydrochloride, 1933
capsules, 1934
- Flurbiprofen, 1935
sodium, 1937
sodium ophthalmic solution, 1938
tablets, 1935
- Flutamide, 1938
capsules, 1939
- Fluticasone
propionate and salmeterol inhalation aerosol, 1960
propionate and salmeterol inhalation powder, 1965
- Fluticasone propionate, 1940
cream, 1942
inhalation aerosol, 1943
inhalation powder, 1948
lotion, 1953
nasal spray, 1955
ointment, 1958
- Fluvastatin
capsules, 1974, 8699
sodium, 1972
- Fluvoxamine maleate, 1975
tablets, 1976, 8701
- Folic acid, 1979
assay (411), 6616
compounded oral solution, 1980
injection, 1980
tablets, 1981
- Folin-ciocalteu phenol TS, 6168
- Fondaparinux sodium, 1982
injection, 1986
- Formaldehyde
solution, 1988, 6106, 6168
TS, 6168
- Formamide, 6106
anhydrous, 6106
- Formic acid, 6106
96 percent, 6106
anhydrous, 6106
- Formoterol fumarate, 1989
- Forskohlii, 4944
extract, powdered, 4947
powdered, 4945
- Foscarnet sodium, 1991
- Fosfomycin tromethamine, 1992
- Fosinopril sodium, 1993
and hydrochlorothiazide tablets, 1996
tablets, 1995
- Fosphenytoin sodium, 1999
injection, 2000
- Fructose, 2001, 5733
injection, 2002
and sodium chloride injection, 2003
- Fuchsin
basic, 2003, 6079, 6106
pyrogallol TS, 6168
sulfurous acid TS, 6168
- Fuller's earth, chromatographic, 6090, 6106
- Fulvestrant, 2004
- Fumaric acid, 5733
- Fuming
nitric acid, 6106
sulfuric acid, 6106
- Furazolidone, 2005
oral suspension, 2006
tablets, 2006
- Furfural, 6106
- Furosemide, 2006
injection, 2007
oral solution, 2008
tablets, 2009

G

- G designations, 6107
- Ga 67 injection, gallium citrate, 2040
- Gabapentin, 2010
capsules, 2011
tablets, 2013
- Gadodiamide, 2014
injection, 2017
- Gadolinium (Gd III) acetate hydrate, 6107
- Gadolinium sulfate, 6107
- Gadopentetate dimeglumine injection, 2018
- Gadoteridol, 2020
injection, 2022
- Gadoversetamide, 2023
injection, 2026
- Galactose, 5734
- Galageenan, 5735
- Galantamine
extended-release capsules, 2027
hydrobromide, 2036, 9174
oral solution, 2032
tablets, 2034
- Gallamine triethiodide, 2039
injection, 2040
- Gallium citrate Ga 67 injection, 2040
- Gamma cyclodextrin, 5692
- Ganciclovir, 2041
for injection, 2042
oral suspension, 2043
- Ganoderma lucidum fruiting body, 4948
- Ganoderma lucidum fruiting body powder, 4952
- Garcinia cambogia*, 4955
powdered, 4956
- Garcinia hydroxycitrate*
extract, powdered, 4958
- Garcinia indica*, 4959
powdered, 4960
- Garlic, 4962
delayed-release tablets, 4968
extract, powdered, 4966
fluidextract, 4967
powdered, 4964
- Gaseous sterilization (1229.7), 8102
- Gastric fluid, simulated, TS, 6168, 6173

Gauze
absorbent, 2043
petrolatum, 2045

Gel

Adapalene, 97
Aluminum hydroxide, 186
Aluminum hydroxide, dried, 186
Aluminum hydroxide capsules, dried, 187
Aluminum hydroxide tablets, dried, 187
Aluminum phosphate, 187
Aminobenzoic acid, 228
Ascorbic acid chewable, 4721, 9283
Benzocaine, 499
Benzocaine, butamben, and tetracaine hydrochloride, 507
Benzoyl peroxide, 518
Betamethasone benzoate, 533
Cholecalciferol chewable, 4838, 9290
Chromatographic silica, 6091
Chromatographic silica mixture, 6091
Clindamycin phosphate, 1051
Cyanocobalamin chewable, 8854
Desoximetasone, 1251
Dimethyl sulfoxide, 1385
Dyclonine hydrochloride, 1539
Erythromycin and benzoyl peroxide, topical, 1658
Erythromycin, topical, 1652
Fluocinonide, 1895
Gelatin, 5736
Gelatin film, absorbable, 2045
Gelatin sponge, absorbable, 2045
Gelatin TS, 6168
Hydrocortisone, 2182
Indomethacin, topical, 2280
Metronidazole, 2896
Naftifine hydrochloride, 3032
Phenol topical, camphorated, 3476
Salicylic acid, 3934
Selegiline compounded topical, 3983
Silica, 6138
Silica, binder-free, 6138
Silica, chromatographic, 6091, 6138
Silica, impregnated glass microfiber sheet, 6138
Silica mixture, chromatographic, 6091, 6138
Silica mixture, chromatographic, with chemically bound amino groups, 6138
Silica mixture, dimethylsilanized, chromatographic, 6138
Silica mixture, octadecylsilanized chromatographic, 6138
Silica mixture, octylsilanized, chromatographic, 6138
Silica, octadecylsilanized chromatographic, 6138
Silica, porous, 6138
Sodium fluoride and phosphoric acid, 4037
Sodium sulfide topical, 4058
Stannous fluoride, 4075
Tolnaftate, 4390
Tretinoin, 4440

Gelatin, 5736, 6107
film, absorbable, 2045
sponge, absorbable, 2045
TS, 6168

Gellan gum, 5738
Gemcitabine
for injection, 2047
hydrochloride, 2046
Gemfibrozil, 2049
capsules, 2050
tablets, 2050
Gene therapy products <1047>, 7312

General chapters

- <1> Injections and implanted drug products (parenterals)—product quality tests, 6339
<2> Oral drug products—product quality tests, 6344, 9007
<3> Topical and transdermal drug products—product quality tests, 6349, 9463
<4> Mucosal drug products—product quality tests, 6356
<5> Inhalation and nasal drug products general information and product quality tests, 6360
<7> Labeling, 6367
<11> USP reference standards, 6375
<17> Prescription container labeling, 6378
<31> Volumetric apparatus, 6381
<41> Balances, 6382, 9011
<51> Antimicrobial effectiveness testing, 6382
<55> Biological indicators—resistance performance tests, 6385
<60> Microbiological examination of nonsterile products tests for Burkholderia Cepacia complex, 9471
<61> Microbiological examination of nonsterile products: microbial enumeration tests, 6387
<62> Microbiological examination of nonsterile products: tests for specified organisms, 6393
<63> Mycoplasma tests, 6402
<71> Sterility tests, 6407
<81> Antibiotics—microbial assays, 6414, 9474
<85> Bacterial endotoxins test, 6434
<87> Biological reactivity tests, in vitro, 6439
<88> Biological reactivity tests, in vivo, 6441
<89.1> Collagenase I, 6450
<89.2> Collagenase II, 6454
<89> Enzymes used as ancillary materials in pharmaceutical manufacturing, 6446
<90> Fetal bovine serum—quality attributes and functionality tests, 6458
<91> Calcium pantothenate assay, 6462
<92> Growth factors and cytokines used in cell therapy manufacturing, 6465
<111> Design and analysis of biological assays, 6468
<115> Dexpanthenol assay, 6472
<121> Insulin assays, 6473
<121.1> Physicochemical analytical procedures for insulins, 6475
<123> Glucagon bioidentity tests, 6478
<124> Erythropoietin bioassays, 6483
<126> Somatropin bioidentity tests, 6484
<127> Flow cytometric enumeration of CD34+ cells, 6486
<129> Analytical procedures for recombinant therapeutic monoclonal antibodies, 6491
<130> Protein A quality attributes, 6496
<151> Pyrogen test, 6503
<161> Medical devices—bacterial endotoxin and pyrogen tests, 6505
<162> Diphtheria antitoxin potency testing for human immune globulins, 6508
<165> Prekallikrein activator, 6510
<171> Vitamin B₁₂ activity assay, 6501
<181> Identification—organic nitrogenous bases, 6513
<191> Identification tests—general, 6514
<193> Identification—tetracyclines, 6519
<197> Spectrophotometric identification tests, 6520
<201> Thin-layer chromatographic identification test, 6526
<202> Identification of fixed oils by thin-layer chromatography, 6527
<203> High-performance thin-layer chromatography procedure for identification of articles of botanical origin, 6529
<206> Aluminum, 6530
<207> Test for 1,6-anhydro derivative for enoxaparin sodium, 6531
<208> Anti-factor Xa and anti-factor IIa assays for unfractionated and low molecular weight heparins, 6537
<209> Low molecular weight heparin molecular weight determinations, 6540
<210> Monosaccharide analysis, 6542
<211> Arsenic, 6547
<212> Oligosaccharide analysis, 6549
<221> Chloride and sulfate, 6562
<223> Dimethylaniline, 6563
<226> 4-Epianhydrotetracycline, 6563
<227> 4-Aminophenol in acetaminophen-containing drug products, 6564
<228> Ethylene oxide and dioxane, 6565
<232> Elemental impurities—limits, 6568
<233> Elemental impurities—procedures, 6572
<241> Iron, 6575
<251> Lead, 6575
<261> Mercury, 6577
<267> Porosimetry by mercury intrusion, 6580
<268> Porosity by nitrogen adsorption-desorption, 6582
<271> Readily carbonizable substances test, 6586
<281> Residue on ignition, 6587
<291> Selenium, 6587
<301> Acid-neutralizing capacity, 6588
<311> Alginates assay, 6589
<341> Antimicrobial agents—content, 6591
<345> Assay for citric acid/citrate and phosphate, 6595
<351> Assay for steroids, 6596
<381> Elastomeric closures for injections, 6596
<391> Epinephrine assay, 6603
<401> Fats and fixed oils, 6603
<411> Folic acid assay, 6616
<413> Impurities testing in medical gases, 6620
<415> Medical gases assay, 6620
<425> Iodometric assay—antibiotics, 6623
<429> Light diffraction measurement of particle size, 6624
<431> Methoxy determination, 6629
<441> Niacin or niacinamide assay, 6631

General chapters (continued)

- (451) Nitrite titration, 6636
- (461) Nitrogen determination, 6636
- (466) Ordinary impurities, 6637
- (467) Residual solvents, 6639
- (469) Ethylene glycol, diethylene glycol, and triethylene glycol in ethoxylated substances, 6660
- (471) Oxygen flask combustion, 6662
- (481) Riboflavin assay, 6663
- (501) Salts of organic nitrogenous bases, 6669
- (503) Acetic acid in peptides, 6669
 - (503.1) Trifluoroacetic acid (TFA) in peptides, 6670
- (507) Protein determination procedures, 6672
- (509) Residual DNA testing, 9495
- (511) Single-steroid assay, 6676
- (525) Sulfur dioxide, 6677
- (531) Thiamine assay, 6683
- (541) Titrimetry, 6691
- (551) Vitamin E assay, 6694
- (561) Articles of botanical origin, 6701
- (563) Identification of articles of botanical origin, 6715
 - (565) Botanical extracts, 6726
 - (571) Vitamin A assay, 6728
 - (580) Vitamin C assay, 6733
 - (581) Vitamin D assay, 6736
 - (591) Zinc determination, 6745
- (601) Inhalation and nasal drug products: aerosols, sprays, and powders—performance quality tests, 6746
 - (602) Propellants, 6772
 - (603) Topical aerosols, 6773
 - (604) Leak rate, 6774
- (610) Alternative microbiological sampling methods for nonsterile inhaled and nasal products, 6774
 - (611) Alcohol determination, 6776
- (616) Bulk density and tapped density of powders, 6778
- (621) Chromatography, 6781
- (630) Visual Comparison, 6793
- (631) Color and achromicity, 6793
- (641) Completeness of solution, 6794
- (643) Total organic carbon, 6795
- (644) Conductivity of solutions, 9015
- (645) Water conductivity, 6796
- (651) Congealing temperature, 6799
- (659) Packaging and storage requirements, 6801
 - (660) Containers—glass, 6806
 - (661) Plastic packaging systems and their materials of construction, 6812
 - (661.1) Plastic materials of construction, 6819
 - (661.2) Plastic packaging systems for pharmaceutical use, 6838
 - (670) Auxiliary packaging components, 6842
 - (671) Containers—performance testing, 6849
 - (691) Cotton, 6855
 - (695) Crystallinity, 6857
 - (696) Characterization of crystalline solids by microcalorimetry and solution calorimetry, 6857
 - (697) Container content for injections, 6860
 - (698) Deliverable volume, 6861
 - (699) Density of solids, 6864
 - (701) Disintegration, 6866, 9018
 - (705) Quality attributes of tablets labeled as having a functional score, 6868
 - (711) Dissolution, 6870
 - (721) Distilling range, 6880
 - (724) Drug release, 6882
 - (729) Globule size distribution in lipid injectable emulsions, 6888, 9021
 - (730) Plasma spectrochemistry, 6891
 - (731) Loss on drying, 6895
 - (733) Loss on ignition, 6895
 - (735) X-ray fluorescence spectrometry, 6896
 - (736) Mass spectrometry, 6900
 - (741) Melting range or temperature, 6905
 - (755) Minimum fill, 6907
 - (761) Nuclear magnetic resonance spectrometry, 6909
 - (771) Ophthalmic products—quality tests, 6918
 - (776) Optical microscopy, 6923
 - (781) Optical rotation, 6926
 - (782) Vibrational circular dichroism spectrometry, 6927
 - (785) Osmolality and osmolarity, 6933
 - (786) Particle size distribution estimation by analytical sieving, 6936
 - (787) Subvisible particulate matter in therapeutic protein injections, 6940
 - (788) Particulate matter in injections, 6942
 - (789) Particulate matter in ophthalmic solutions, 6946
 - (790) Visible particulates in injections, 6947
 - (791) pH, 6948
 - (795) Pharmaceutical compounding—nonsterile preparations, 6951, 9497
 - (797) Pharmaceutical compounding—sterile preparations, 6959, 9508
 - (800) Hazardous drugs—handling in healthcare settings, 7002
 - (801) Polarography, 7020
 - (811) Powder fineness, 7024
 - (821) Radioactivity, 7025
 - (823) Positron emission tomography drugs for compounding, investigational, and research uses, 7031
 - (825) Radiopharmaceuticals—preparation, compounding, dispensing, and repackaging, 9541
 - (831) Refractive index, 7041
 - (841) Specific gravity, 7041
 - (846) Specific surface area, 7042
 - (852) Atomic absorption spectroscopy, 7046
 - (853) Fluorescence spectroscopy, 7050
 - (854) Mid-infrared spectroscopy, 7055
 - (855) Nephelometry, turbidimetry, and visual comparison, 7059
 - (857) Ultraviolet-visible spectroscopy, 7066, 9570
 - (861) Sutures—diameter, 7072, 9579
 - (871) Sutures—needle attachment, 7073, 9582
 - (881) Tensile strength, 7074, 9582
 - (891) Thermal analysis, 7075
 - (905) Uniformity of dosage units, 7079
 - (911) Viscosity—capillary methods, 7082
 - (912) Viscosity—rotational methods, 7085
 - (913) Viscosity—rolling ball method, 7089
 - (914) Viscosity—pressure driven methods, 7091
 - (921) Water determination, 7092
 - (941) Characterization of crystalline and partially crystalline solids by X-ray powder diffraction (XRPD), 7097
 - (1004) Mucosal drug products—performance tests, 7123
 - (1005) Acoustic emission, 7126
 - (1010) Analytical data—interpretation and treatment, 7129
 - (1024) Bovine serum, 7144
 - (1025) Pancreatin, 7156
 - (1027) Flow cytometry, 7165
 - (1030) Biological assay chapters—overview and glossary, 7185
 - (1031) The biocompatibility of materials used in drug containers, medical devices, and implants, 7197
 - (1032) Design and development of biological assays, 7205
 - (1033) Biological assay validation, 7222
 - (1034) Analysis of biological assays, 7236
 - (1039) Chemometrics, 7249
 - (1041) Biologics, 7265
 - (1043) Ancillary materials for cell, gene, and tissue-engineered products, 7267
 - (1044) Cryopreservation of cells, 7275
 - (1046) Cellular and tissue-based products, 7286
 - (1047) Gene therapy products, 7312
 - (1048) Quality of biotechnological products: analysis of the expression construct in cells used for production of r-DNA derived protein products, 7338
 - (1049) Quality of biotechnological products: stability testing of biotechnological/biological products, 7340
 - (1050) Viral safety evaluation of biotechnology products derived from cell lines of human or animal origin, 7345
 - (1050.1) Design, evaluation and characterization of viral clearance procedures, 7358
 - (1051) Cleaning glass apparatus, 7368
 - (1052) Biotechnology-derived articles—amino acid analysis, 7368
 - (1053) Capillary electrophoresis, 7379
 - (1054) Biotechnology-derived articles—isoelectric focusing, 7386
 - (1055) Biotechnology-derived articles—peptide mapping, 7389
 - (1056) Biotechnology-derived articles—polyacrylamide gel electrophoresis, 7395
 - (1057) Biotechnology-derived articles—total protein assay, 7402, 9025
 - (1058) Analytical instrument qualification, 7408
 - (1059) Excipient performance, 7413
 - (1061) Color—instrumental measurement, 7439
 - (1062) Tablet compression characterization, 7442
 - (1063) Shear cell methodology for powder flow testing, 7452
 - (1064) Identification of articles of botanical origin by high-performance thin-layer chromatography procedure, 7464
 - (1065) Ion chromatography, 7474
 - (1066) Physical environments that promote safe medication use, 7476
 - (1071) Rapid sterility testing of short life products a risk based approach, 9585
 - (1072) Disinfectants and antiseptics, 7488
 - (1074) Excipient biological safety evaluation guidelines, 7493
 - (1078) Good manufacturing practices for bulk pharmaceutical excipients, 7497

General chapters (*continued*)

- (1079.1) Storage and transportation of investigational drug products, 7524
- (1079) Good storage and distribution practices for drug products, 7515
- (1080) Bulk pharmaceutical excipients—certificate of analysis, 7527
- (1084) Glycoprotein and glycan analysis—general considerations, 7535
- (1085) Guidelines on endotoxins test, 9591
- (1086) Impurities in drug substances and drug products, 7545
- (1087) Apparent intrinsic dissolution—dissolution testing procedures for rotating disk and stationary disk, 7547
- (1088) In vitro and in vivo evaluation of dosage forms, 7551
- (1090) Assessment of drug product performance—bioavailability, bioequivalence, and dissolution, 7562
- (1091) Labeling of inactive ingredients, 7573
- (1092) The dissolution procedure: development and validation, 7574
- (1094) Capsules—dissolution testing and related quality attributes, 7592
- (1097) Bulk powder sampling procedures, 7599
- (1099) Limit on number of large deviations when assessing content uniformity in large samples, 7612
- (1102) Immunological test methods—general considerations, 7613
- (1103) Immunological test methods—enzyme-linked immunosorbent assay (ELISA), 7620, 9605
- (1104) Immunological test methods—immunoblot analysis, 7630
- (1105) Immunological test methods—surface plasmon resonance, 7640
- (1106) Immunogenicity assays—design and validation of immunoassays to detect anti-drug antibodies, 7656
 - (1106.1) Immunogenicity assays—design and validation of assays to detect anti-drug neutralizing antibody, 7670
- (1111) Microbiological examination of nonsterile products: acceptance criteria for pharmaceutical preparations and substances for pharmaceutical use, 7687
- (1112) Application of water activity determination to nonsterile pharmaceutical products, 7688
- (1113) Microbial characterization, identification, and strain typing, 7691
- (1115) Bioburden control of nonsterile drug substances and products, 7695
- (1116) Microbiological control and monitoring of aseptic processing environments, 7701
- (1117) Microbiological best laboratory practices, 7713
- (1118) Monitoring devices—time, temperature, and humidity, 7719
- (1119) Near-infrared spectroscopy, 7724
- (1120) Raman spectroscopy, 7731
- (1121) Nomenclature, 7738
- (1125) Nucleic acid-based techniques—general, 7740
- (1126) Nucleic acid-based techniques—extraction, detection, and sequencing, 7746
- (1127) Nucleic acid-based techniques—amplification, 7755
- (1128) Nucleic acid-based techniques—microarray, 7764
- (1129) Nucleic acid-based techniques—genotyping, 7769
- (1130) Nucleic acid-based techniques—approaches for detecting trace nucleic acids (residual DNA testing), 7773
- (1132) Residual host cell protein measurement in biopharmaceuticals, 7777
- (1136) Packaging and repackaging—single unit containers, 7796
- (1151) Pharmaceutical dosage forms, 7806, 9037
- (1152) Animal drugs for use in animal feeds, 7829
- (1160) Pharmaceutical calculations in pharmacy practice, 7831
- (1163) Quality assurance in pharmaceutical compounding, 7857
- (1168) Compounding for phase I investigational studies, 7863
- (1174) Powder flow, 7871
- (1176) Prescription balances and volumetric apparatus, 7875
- (1177) Good packaging practices, 7881
- (1178) Good repackaging practices, 7884
- (1180) Human plasma, 7886
- (1181) Scanning electron microscopy, 7904
- (1184) Sensitization testing, 7914
- (1191) Stability considerations in dispensing practice, 7923
- (1195) Significant change guide for bulk pharmaceutical excipients, 7928
- (1197) Good distribution practices for bulk pharmaceutical excipients, 7939
- (1207.1) Package integrity and test method selection, 7965
- (1207.2) Package integrity leak test technologies, 7976
- (1207.3) Package seal quality test technologies, 7991
- (1207) Sterile product packaging—integrity evaluation, 7959
- (1208) Sterility testing—validation of isolator systems, 7993
- (1210) Statistical tools for procedure validation, 7998
- (1211) Sterility Assurance, 8008
- (1216) Tablet friability, 8017
- (1217) Tablet breaking force, 8018
- (1222) Terminally sterilized pharmaceutical products—parametric release, 8021
- (1223) Validation of alternative microbiological methods, 8024
- (1223.1) Validation of alternative methods to antibiotic microbial assays, 8037
- (1224) Transfer of analytical procedures, 8044
- (1225) Validation of compendial procedures, 8046
- (1226) Verification of compendial procedures, 8051, 9615
- (1227) Validation of microbial recovery from pharmacopeial articles, 8052, 9616
- (1228.4) Depyrogenation by Rinsing, 8067
- (1228) Depyrogenation, 8056
 - (1228.1) Dry heat depyrogenation, 8061
 - (1228.3) Depyrogenation by filtration, 8064
 - (1228.5) Endotoxin indicators for depyrogenation, 8070
- (1229) Sterilization of compendial articles, 8074
 - (1229.1) Steam sterilization by direct contact, 8079
 - (1229.2) Moist heat sterilization of aqueous liquids, 8082
 - (1229.3) Monitoring of bioburden, 8086
 - (1229.4) Sterilizing filtration of liquids, 8089
 - (1229.5) Biological indicators for sterilization, 8096
 - (1229.6) Liquid-phase sterilization, 8099
 - (1229.7) Gaseous sterilization, 8102
 - (1229.8) Dry heat sterilization, 8105
 - (1229.9) Physicochemical integrators and indicators for sterilization, 8107
 - (1229.10) Radiation sterilization, 8108
 - (1229.11) Vapor phase sterilization, 8111
 - (1229.12) New sterilization methods, 8113
 - (1229.13) Sterilization-in-place, 8113
 - (1229.14) Sterilization cycle development, 8115
 - (1229.15) Sterilization filtration of gases, 8118
 - (1229.16) Prion inactivation, 9620
- (1230) Water for hemodialysis applications, 8119
- (1231) Water for pharmaceutical purposes, 8121
- (1234) Vaccines for human use—polysaccharide and glycoconjugate vaccines, 8155
- (1235) Vaccines for human use—general considerations, 8170
- (1237) Virology test methods, 8186
- (1238) Vaccines for human use—bacterial vaccines, 8205
- (1240) Virus testing of human plasma for further manufacture, 8217
- (1241) Water–solid interactions in pharmaceutical systems, 8226
- (1251) Weighing on an analytical balance, 8230
- (1265) Written prescription drug information—guidelines, 8235
- (1285) Preparation of biological specimens for histologic and immunohistochemical analysis, 8237
 - (1285.1) Hematoxylin and eosin staining of sectioned tissue for microscopic examination, 8241
- (1430.1) Analytical methodologies based on scattering phenomena—static light scattering, 9638
- (1430.2) Analytical methodologies based on scattering phenomena—light diffraction measurements of particle size, 9645
- (1430.4) Analytical methodologies based on scattering phenomena—electrophoretic light scattering (determination of zeta potential), 9648
- (1430.5) Analytical methodologies based on scattering phenomena—small angle x-ray scattering and small angle neutron scattering, 9651
- (1430) Analytical methodologies based on scattering phenomena—general, 9634
- (1467) Residual Solvents—Verification of Compendial Procedures and Validation of Alternative Procedures, 8243
- (1601) Products for nebulization—characterization tests, 8246
- (1602) Spacers and valved holding chambers used with inhalation aerosols—characterization tests, 8249, 9663

General chapters (*continued*)

- (1644) Theory and practice of electrical conductivity measurements of solutions, 8261
- (1660) Evaluation of the inner surface durability of glass containers, 8267
- (1661) Evaluation of plastic packaging systems and their materials of construction with respect to their user safety impact, 8272
- (1663) Assessment of extractables associated with pharmaceutical packaging/delivery systems, 8279
- (1664) Assessment of drug product leachables associated with pharmaceutical packaging/delivery systems, 8293
- (1664.1) Orally inhaled and nasal drug products, 8305
- (1724) Semisolid drug products—performance tests, 8311
- (1730) Plasma spectrochemistry—theory and practice, 8323
- (1735) X-ray fluorescence spectrometry—theory and practice, 8330
- (1736) Applications of mass spectrometry, 8347
- (1761) Applications of nuclear magnetic resonance spectroscopy, 8368
- (1771) Ophthalmic products—performance tests, 8388
- (1782) Vibrational circular dichroism spectroscopy—theory and practice, 8389
- (1787) Measurement of subvisible particulate matter in therapeutic protein injections, 8401
- (1788) Methods for the determination of particulate matter in injections and ophthalmic solutions, 8414
- (1790) Visual inspection of injections, 8426
- (1821) Radioactivity—theory and practice, 8444
- (1823) Positron emission tomography drugs—information, 8456
- (1852) Atomic absorption spectroscopy—theory and practice, 8466
- (1853) Fluorescence spectroscopy—theory and practice, 8475
- (1854) Mid-infrared spectroscopy—theory and practice, 8485
- (1857) Ultraviolet-visible spectroscopy—theory and practice, 8493
- (1911) Rheometry, 8502
- (198) Nuclear magnetic resonance spectroscopy identity testing of bacterial polysaccharides used in vaccine manufacture, 6522
- (2021) Microbial enumeration tests—nutritional and dietary supplements, 8509
- (2022) Microbiological procedures for absence of specified microorganisms—nutritional and dietary supplements, 8514
- (2023) Microbiological attributes of nonsterile nutritional and dietary supplements, 8521
- (2030) Supplemental information for articles of botanical origin, 8524
- (2040) Disintegration and dissolution of dietary supplements, 8533
- (2091) Weight variation of dietary supplements, 8540, 9677
- (2232) Elemental contaminants in dietary supplements, 8541

- (2250) Detection of irradiated dietary supplements, 8544
- (2251) Screening for undeclared drugs and drug analogues, 8547
- (2750) Manufacturing practices for dietary supplements, 8565

General chapters

- Applications of mass spectrometry (1736), 8347
- Radiopharmaceuticals—preparation, compounding, dispensing, and repackaging (825), 9541
- Acetic acid in peptides (503), 6669
- Acid-neutralizing capacity (301), 6588
- Acoustic emission (1005), 7126
- Alcohol determination (611), 6776
- Alginates assay (311), 6589
- Alternative microbiological sampling methods for nonsterile inhaled and nasal products (610), 6774
- Aluminum (206), 6530
- 4-Aminophenol in acetaminophen-containing drug products (227), 6564
- Analysis of biological assays (1034), 7236
- Analytical data—interpretation and treatment (1010), 7129
- Analytical instrument qualification (1058), 7408
- Analytical methodologies based on scattering phenomena—electrophoretic light scattering (determination of zeta potential) (1430.4), 9648
- Analytical methodologies based on scattering phenomena—general (1430), 9634
- Analytical methodologies based on scattering phenomena—light diffraction measurements of particle size (1430.2), 9645
- Analytical methodologies based on scattering phenomena—small angle x-ray scattering and small angle neutron scattering (1430.5), 9651
- Analytical methodologies based on scattering phenomena—static light scattering (1430.1), 9638
- Analytical procedures for recombinant therapeutic monoclonal antibodies (129), 6491
- Ancillary materials for cell, gene, and tissue-engineered products (1043), 7267
- Animal drugs for use in animal feeds (1152), 7829
- Antibiotics—microbial assays (81), 6414, 9474
- Anti-factor Xa and anti-factor IIa assays for unfractionated and low molecular weight heparins (208), 6537
- Antimicrobial agents—content (341), 6591
- Antimicrobial effectiveness testing (51), 6382
- Apparent intrinsic dissolution—dissolution testing procedures for rotating disk and stationary disk (1087), 7547
- Applications of nuclear magnetic resonance spectroscopy (1761), 8368
- Application of water activity determination to nonsterile pharmaceutical products (1112), 7688
- Arsenic (211), 6547
- Articles of botanical origin (561), 6701
- Assay for citric acid/citrate and phosphate (345), 6595
- Assay for steroids (351), 6596
- Assessment of drug product performance—bioavailability, bioequivalence, and dissolution (1090), 7562
- Assessment of drug product leachables associated with pharmaceutical packaging/delivery systems (1664), 8293
- Assessment of extractables associated with pharmaceutical packaging/delivery systems (1663), 8279
- Atomic absorption spectroscopy (852), 7046
- Atomic absorption spectroscopy—theory and practice (1852), 8466
- Auxiliary packaging components (670), 6842
- Bacterial endotoxins test (85), 6434
- Balances (41), 6382, 9011
- Bioburden control of nonsterile drug substances and products (1115), 7695
- The biocompatibility of materials used in drug containers, medical devices, and implants (1031), 7197
- Biological assay chapters—overview and glossary (1030), 7185
- Biological assay validation (1033), 7222
- Biological indicators—resistance performance tests (55), 6385
- Biological indicators for sterilization (1229.5), 8096
- Biological reactivity tests, *in vitro* (87), 6439
- Biological reactivity tests, *in vivo* (88), 6441
- Biologics (1041), 7265
- Biotechnology-derived articles—amino acid analysis (1052), 7368
- Biotechnology-derived articles—isoelectric focusing (1054), 7386
- Biotechnology-derived articles—peptide mapping (1055), 7389
- Biotechnology-derived articles—polyacrylamide gel electrophoresis (1056), 7395
- Biotechnology-derived articles—total protein assay (1057), 7402, 9025
- Botanical extracts (565), 6726
- Bovine serum (1024), 7144
- Bulk density and tapped density of powders (616), 6778
- Bulk pharmaceutical excipients—certificate of analysis (1080), 7527
- Bulk powder sampling procedures (1097), 7599
- Calcium pantothenate assay (91), 6462
- Capillary electrophoresis (1053), 7379
- Capsules—dissolution testing and related quality attributes (1094), 7592
- Cellular and tissue-based products (1046), 7286
- Characterization of crystalline and partially crystalline solids by X-ray powder diffraction (XRPD) (941), 7097
- Characterization of crystalline solids by microcalorimetry and solution calorimetry (696), 6857
- Chemometrics (1039), 7249
- Chloride and sulfate (221), 6562
- Chromatography (621), 6781
- Cleaning glass apparatus (1051), 7368
- Collagenase I (89.1), 6450
- Collagenase II (89.2), 6454

General chapters (*continued*)

- Color and achromicity (631), 6793
- Color—instrumental measurement (1061), 7439
- Completeness of solution (641), 6794
- Compounding for phase I investigational studies (1168), 7863
- Conductivity of solutions (644), 9015
- Congealing temperature (651), 6799
- Container content for injections (697), 6860
- Containers—glass (660), 6806
- Containers—performance testing (671), 6849
- Cotton (691), 6855
- Cryopreservation of cells (1044), 7275
- Crystallinity (695), 6857
- Deliverable volume (698), 6861
- Density of solids (699), 6864
- Depyrogenation (1228), 8056
- Depyrogenation by filtration (1228.3), 8064
- Depyrogenation by Rinsing (1228.4), 8067
- Design, evaluation and characterization of viral clearance procedures (1050.1), 7358
- Design and analysis of biological assays (111), 6468
- Design and development of biological assays (1032), 7205
- Detection of irradiated dietary supplements (2250), 8544
- Dexpanthenol assay (115), 6472
- Dimethylaniline (223), 6563
- Diphtheria antitoxin potency testing for human immune globulins (162), 6508
- Disinfectants and antiseptics (1072), 7488
- Disintegration (701), 6866, 9018
- Disintegration and dissolution of dietary supplements (2040), 8533
- Dissolution (711), 6870
- The dissolution procedure: development and validation (1092), 7574
- Distilling range (721), 6880
- Drug release (724), 6882
- Dry heat depyrogenation (1228.1), 8061
- Dry heat sterilization (1229.8), 8105
- Elastomeric closures for injections (381), 6596
- Elemental contaminants in dietary supplements (2232), 8541
- Elemental impurities—limits (232), 6568
- Elemental impurities—procedures (233), 6572
- Endotoxin indicators for depyrogenation (1228.5), 8070
- Enzymes used as ancillary materials in pharmaceutical manufacturing (89), 6446
- 4-Epianhydrotetracycline (226), 6563
- Epinephrine assay (391), 6603
- Erythropoietin bioassays (124), 6483
- Ethylene glycol, diethylene glycol, and triethylene glycol in ethoxylated substances (469), 6660
- Ethylene oxide and dioxane (228), 6565
- Evaluation of plastic packaging systems and their materials of construction with respect to their user safety impact (1661), 8272
- Evaluation of the inner surface durability of glass containers (1660), 8267
- Excipient biological safety evaluation guidelines (1074), 7493
- Excipient performance (1059), 7413
- Fats and fixed oils (401), 6603
- Fetal bovine serum—quality attributes and functionality tests (90), 6458
- Flow cytometric enumeration of CD34+ cells (127), 6486
- Flow cytometry (1027), 7165
- Fluorescence spectroscopy (853), 7050
- Fluorescence spectroscopy—theory and practice (1853), 8475
- Folic acid assay (411), 6616
- Gaseous sterilization (1229.7), 8102
- Gene therapy products (1047), 7312
- Globule size distribution in lipid injectable emulsions (729), 6888, 9021
- Glucagon bioidentity tests (123), 6478
- Glycoprotein and glycan analysis—general considerations (1084), 7535
- Good distribution practices for bulk pharmaceutical excipients (1197), 7939
- Good manufacturing practices for bulk pharmaceutical excipients (1078), 7497
- Good packaging practices (1177), 7881
- Good repackaging practices (1178), 7884
- Good storage and distribution practices for drug products (1079), 7515
- Growth factors and cytokines used in cell therapy manufacturing (92), 6465
- Guidelines on endotoxins test (1085), 9591
- Hazardous drugs—handling in healthcare settings (800), 7002
- Hematoxylin and eosin staining of sectioned tissue for microscopic examination (1285.1), 8241
- High-performance thin-layer chromatography procedure for identification of articles of botanical origin (203), 6529
- Human plasma (1180), 7886
- Identification of articles of botanical origin (563), 6715
- Identification of articles of botanical origin by high-performance thin-layer chromatography procedure (1064), 7464
- Identification of fixed oils by thin-layer chromatography (202), 6527
- Identification—organic nitrogenous bases (181), 6513
- Identification tests—general (191), 6514
- Identification—tetracyclines (193), 6519
- Immunogenicity assays—design and validation of assays to detect anti-drug neutralizing antibody (1106.1), 7670
- Immunogenicity assays—design and validation of immunoassays to detect anti-drug antibodies (1106), 7656
- Immunological test methods—surface plasmon resonance (1105), 7640
- Immunological test methods—enzyme-linked immunosorbent assay (ELISA) (1103), 7620, 9605
- Immunological test methods—general considerations (1102), 7613
- Immunological test methods—immunoblot analysis (1104), 7630
- Impurities in drug substances and drug products (1086), 7545
- Impurities testing in medical gases (413), 6620
- Inhalation and nasal drug products: aerosols, sprays, and powders—performance quality tests (601), 6746
- Inhalation and nasal drug products—general information and product quality tests (5), 6360
- Injections and implanted drug products (parenterals)—product quality tests (1), 6339
- Insulin assays (121), 6473
- In vitro and in vivo evaluation of dosage forms (1088), 7551
- Iodometric assay—antibiotics (425), 6623
- Ion chromatography (1065), 7474
- Iron (241), 6575
- Labeling (7), 6367
- Labeling of inactive ingredients (1091), 7573
- Lead (251), 6575
- Leak rate (604), 6774
- Light diffraction measurement of particle size (429), 6624
- Limit on number of large deviations when assessing content uniformity in large samples (1099), 7612
- Liquid-phase sterilization (1229.6), 8099
- Loss on drying (731), 6895
- Loss on ignition (733), 6895
- Low molecular weight heparin molecular weight determinations (209), 6540
- Manufacturing practices for dietary supplements (2750), 8565
- Mass spectrometry (736), 6900
- Measurement of subvisible particulate matter in therapeutic protein injections (1787), 8401
- Medical devices—bacterial endotoxin and pyrogen tests (161), 6505
- Medical gases assay (415), 6620
- Melting range or temperature (741), 6905
- Mercury (261), 6577
- Methods for the determination of particulate matter in injections and ophthalmic solutions (1788), 8414
- Methoxy determination (431), 6629
- Microbial characterization, identification, and strain typing (1113), 7691
- Microbial enumeration tests—nutritional and dietary supplements (2021), 8509
- Microbiological attributes of nonsterile nutritional and dietary supplements (2023), 8521
- Microbiological best laboratory practices (1117), 7713
- Microbiological control and monitoring of aseptic processing environments (1116), 7701
- Microbiological examination of nonsterile products: acceptance criteria for pharmaceutical preparations and substances for pharmaceutical use (1111), 7687
- Microbiological examination of nonsterile products: microbial enumeration tests (61), 6387
- Microbiological examination of nonsterile products: tests for specified organisms (62), 6393
- Microbiological examination of nonsterile products tests for Burkholderia Cepacia complex (60), 9471
- Microbiological procedures for absence of specified microorganisms—nutritional and dietary supplements (2022), 8514
- Mid-infrared spectroscopy (854), 7055
- Mid-infrared spectroscopy—theory and practice (1854), 8485
- Minimum fill (755), 6907

General chapters (*continued*)

- Moist heat sterilization of aqueous liquids (1229.2), 8082
- Monitoring devices—time, temperature, and humidity (1118), 7719
- Monitoring of bioburden (1229.3), 8086
- Monosaccharide analysis (210), 6542
- Mucosal drug products—performance tests (1004), 7123
- Mucosal drug products—product quality tests (4), 6356
- Mycoplasma tests (63), 6402
- Near-infrared spectroscopy (1119), 7724
- Nephelometry, turbidimetry, and visual comparison (855), 7059
- New sterilization methods (1229.12), 8113
- Niacin or niacinamide assay (441), 6631
- Nitrite titration (451), 6636
- Nitrogen determination (461), 6636
- Nomenclature (1121), 7738
- Nuclear magnetic resonance spectroscopy (761), 6909
- Nuclear magnetic resonance spectroscopy identity testing of bacterial polysaccharides used in vaccine manufacture (198), 6522
- Nucleic acid-based techniques—amplification (1127), 7755
- Nucleic acid-based techniques—approaches for detecting trace nucleic acids (residual DNA testing) (1130), 7773
- Nucleic acid-based techniques—extraction, detection, and sequencing (1126), 7746
- Nucleic acid-based techniques—general (1125), 7740
- Nucleic acid-based techniques—genotyping (1129), 7769
- Nucleic acid-based techniques—microarray (1128), 7764
- Oligosaccharide analysis (212), 6549
- Ophthalmic products—performance tests (1771), 8388
- Ophthalmic products—quality tests (771), 6918
- Optical microscopy (776), 6923
- Optical rotation (781), 6926
- Oral drug products—product quality tests (2), 6344, 9007
- Orally inhaled and nasal drug products (1664.1), 8305
- Ordinary impurities (466), 6637
- Osmolality and osmolarity (785), 6933
- Oxygen flask combustion (471), 6662
- Package integrity and test method selection (1207.1), 7965
- Package integrity leak test technologies (1207.2), 7976
- Package seal quality test technologies (1207.3), 7991
- Packaging and repackaging—single unit containers (1136), 7796
- Packaging and storage requirements (659), 6801
- Pancreatin (1025), 7156
- Particle size distribution estimation by analytical sieving (786), 6936
- Particulate matter in injections (788), 6942
- Particulate matter in ophthalmic solutions (789), 6946
- pH (791), 6948
- Pharmaceutical calculations in pharmacy practice (1160), 7831
- Pharmaceutical compounding—nonsterile preparations (795), 6951, 9497
- Pharmaceutical compounding—sterile preparations (797), 6959, 9508
- Pharmaceutical dosage forms (1151), 7806, 9037
- Physical environments that promote safe medication use (1066), 7476
- Physicochemical analytical procedures for insulins (121.1), 6475
- Physicochemical integrators and indicators for sterilization (1229.9), 8107
- Plasma spectrochemistry (730), 6891
- Plasma spectrochemistry—theory and practice (1730), 8323
- Plastic materials of construction (661.1), 6819
- Plastic packaging systems and their materials of construction (661), 6812
- Plastic packaging systems for pharmaceutical use (661.2), 6838
- Polarography (801), 7020
- Porosimetry by mercury intrusion (267), 6580
- Porosity by nitrogen adsorption-desorption (268), 6582
- Positron emission tomography drugs for compounding, investigational, and research uses (823), 7031
- Positron emission tomography drugs—information (1823), 8456
- Powder fineness (811), 7024
- Powder flow (1174), 7871
- Prekallikrein activator (165), 6510
- Preparation of biological specimens for histologic and immunohistochemical analysis (1285), 8237
- Prescription balances and volumetric apparatus (1176), 7875
- Prescription container labeling (17), 6378
- Prion inactivation (1229.16), 9620
- Products for nebulization—characterization tests (1601), 8246
- Propellants (602), 6772
- Protein A quality attributes (130), 6496
- Protein determination procedures (507), 6672
- Pyrogen test (151), 6503
- Quality assurance in pharmaceutical compounding (1163), 7857
- Quality attributes of tablets labeled as having a functional score (705), 6868
- Quality of biotechnological products: analysis of the expression construct in cells used for production of r-DNA derived protein products (1048), 7338
- Quality of biotechnological products: stability testing of biotechnological/biological products (1049), 7340
- Radiation sterilization (1229.10), 8108
- Radioactivity (821), 7025
- Radioactivity—theory and practice (1821), 8444
- Raman spectroscopy (1120), 7731
- Rapid sterility testing of short life products a risk based approach (1071), 9585
- Readily carbonizable substances test (271), 6586
- Refractive index (831), 7041
- Residual DNA testing (509), 9495
- Residual host cell protein measurement in biopharmaceuticals (1132), 7777
- Residual solvents (467), 6639
- Residual Solvents—Verification of Compendial Procedures and Validation of Alternative Procedures (1467), 8243
- Residue on ignition (281), 6587
- Rheometry (1911), 8502
- Riboflavin assay (481), 6663
- Salts of organic nitrogenous bases (501), 6669
- Scanning electron microscopy (1181), 7904
- Screening for undeclared drugs and drug analogues (2251), 8547
- Selenium (291), 6587
- Semisolid drug products—performance tests (1724), 8311
- Sensitization testing (1184), 7914
- Shear cell methodology for powder flow testing (1063), 7452
- Significant change guide for bulk pharmaceutical excipients (1195), 7928
- Single-steroid assay (511), 6676
- Somatropin bioidentity tests (126), 6484
- Spacers and valved holding chambers used with inhalation aerosols—characterization tests (1602), 8249, 9663
- Specific gravity (841), 7041
- Specific surface area (846), 7042
- Spectrophotometric identification tests (197), 6520
- Stability considerations in dispensing practice (1191), 7923
- Statistical tools for procedure validation (1210), 7998
- Steam sterilization by direct contact (1229.1), 8079
- Sterile product packaging—integrity evaluation (1207), 7959
- Sterility Assurance (1211), 8008
- Sterility testing—validation of isolator systems (1208), 7993
- Sterility tests (71), 6407
- Sterilization cycle development (1229.14), 8115
- Sterilization filtration of gases (1229.15), 8118
- Sterilization-in-place (1229.13), 8113
- Sterilization of compendial articles (1229), 8074
- Sterilizing filtration of liquids (1229.4), 8089
- Storage and transportation of investigational drug products (1079.1), 7524
- Subvisible particulate matter in therapeutic protein injections (787), 6940
- Sulfur dioxide (525), 6677
- Supplemental information for articles of botanical origin (2030), 8524
- Sutures—diameter (861), 7072, 9579
- Sutures—needle attachment (871), 7073, 9582
- Tablet breaking force (1217), 8018
- Tablet compression characterization (1062), 7442
- Tablet friability (1216), 8017
- Tensile strength (881), 7074, 9582
- Terminally sterilized pharmaceutical products—parametric release (1222), 8021
- Test for 1,6-anhydro derivative for enoxaparin sodium (207), 6531
- Theory and practice of electrical conductivity measurements of solutions (1644), 8261
- Thermal analysis (891), 7075
- Thiamine assay (531), 6683
- Thin-layer chromatographic identification test (201), 6526

General chapters (*continued*)

- Titrimetry (541), 6691
 Topical aerosols (603), 6773
 Topical and transdermal drug products—
 product quality tests (3), 6349, 9463
 Total organic carbon (643), 6795
 Transfer of analytical procedures (1224),
 8044
 Trifluoroacetic acid (TFA) in peptides (503.
 1), 6670
 Ultraviolet-visible spectroscopy (857),
 7066, 9570
 Ultraviolet-visible spectroscopy—theory
 and practice (1857), 8493
 Uniformity of dosage units (905), 7079
 USP reference standards (11), 6375
 Vaccines for human use—bacterial vaccines
 (1238), 8205
 Vaccines for human use—general
 considerations (1235), 8170
 Vaccines for human use—polysaccharide
 and glycoconjugate vaccines (1234),
 8155
 Validation of alternative microbiological
 methods (1223), 8024
 Validation of compendial procedures
 (1225), 8046
 Validation of microbial recovery from
 pharmacopeial articles (1227), 8052,
 9616
 Validation of alternative methods to
 antibiotic microbial assays (1223.1),
 8037
 Vapor phase sterilization (1229.11), 8111
 Verification of compendial procedures
 (1226), 8051, 9615
 Vibrational circular dichroism
 spectroscopy—theory and practice (1782),
 8389
 Vibrational circular dichroism spectroscopy
 (782), 6927
 Viral safety evaluation of biotechnology
 products derived from cell lines of
 human or animal origin (1050), 7345
 Virology test methods (1237), 8186
 Virus testing of human plasma for further
 manufacture (1240), 8217
 Viscosity—capillary methods (911), 7082
 Viscosity—pressure driven methods (914),
 7091
 Viscosity—rolling ball method (913), 7089
 Viscosity—rotational methods (912), 7085
 Visible particulates in injections (790),
 6947
 Visual Comparison (630), 6793
 Visual inspection of injections (1790), 8426
 Vitamin A assay (571), 6728
 Vitamin B₁₂ activity assay (171), 6501
 Vitamin C assay (580), 6733
 Vitamin D assay (581), 6736
 Vitamin E assay (551), 6694
 Volumetric apparatus (31), 6381
 Water conductivity (645), 6796
 Water determination (921), 7092
 Water for hemodialysis applications (1230),
 8119
 Water for pharmaceutical purposes (1231),
 8121
 Water–solid interactions in pharmaceutical
 systems (1241), 8226
 Weighing on an analytical balance (1251),
 8230
 Weight variation of dietary supplements
 (2091), 8540, 9677
 Written prescription drug information—
 guidelines (1265), 8235
 X-ray fluorescence spectrometry (735),
 6896
 X-ray fluorescence spectrometry—theory
 and practice (1735), 8330
 Zinc determination (591), 6745
-
- General notices and requirements, 1, 8609,
 9081
 Conformance to standards, 4, 8610, 9084
 Monograph components, 6, 8612, 9086
 Monographs and general chapters, 5,
 8611, 9085
 Official status and legal recognition, 3,
 8609, 9083
 Prescribing and dispensing, 12, 8618,
 9092
 Preservation, packaging, storage, and
 labeling, 12, 8618, 9092
 Terms and definitions, 10, 8615, 9089
 Test results, 9, 8615, 9089
 Testing practices and procedures, 8, 8613,
 9087
 Title and revision, 3, 8609, 9083
 General tests for reagents, 6066
 Geneticin, 6107
 Gentamicin
 injection, 2052
 and prednisolone acetate ophthalmic
 ointment, 2058
 and prednisolone acetate ophthalmic
 suspension, 2059
 sulfate, 2052
 sulfate and betamethasone acetate
 ophthalmic solution, 2055
 sulfate and betamethasone valerate
 ointment, 2056
 sulfate and betamethasone valerate otic
 solution, 2056
 sulfate and betamethasone valerate topical
 solution, 2057
 sulfate cream, 2054
 sulfate ointment, 2054
 sulfate ophthalmic ointment, 2055
 sulfate ophthalmic solution, 2055
 uterine infusion, 2051
 Gentian violet, 2060
 cream, 2061
 topical solution, 2062
 Ginger, 4970
 capsules, 4976
 powdered, 4973
 tincture, 4975
 Ginkgo, 4978
 capsules, 4984, 8856
 extract, powdered, 4981
 tablets, 4986, 8858
 Ginseng
 American, 4706
 Asian, 4730
 capsules, American, 4710
 extract, powdered American, 4709
 extract, powdered Asian, 4733
 powdered, American, 4708
 powdered, Asian, 4731
 tablets, American, 4713
 tablets, Asian, 4734
 Tienchi, root and rhizome, 5239
 Tienchi, root and rhizome dry extract,
 5248
 Tienchi, root and rhizome powder, 5241
 Girard reagent T, 6107
 Gitoxin, 6107
 Glacial acetic acid, 78, 6107
 TS, 6168
 Glass wool, 6107
 Glaze, pharmaceutical, 5739
 Glimepiride, 2062
 and pioglitazone tablets, 3528
 tablets, 2064
 Glipizide, 2066
 and metformin hydrochloride tablets, 2069
 tablets, 2068
 Globule size distribution in lipid injectable
 emulsions (729), 6888, 9021
 Globulin
 immune, 2072
 reagent, anti-human, 6077
 RH₀ (D) immune, 2073
 Glucagon, 2073, 9177
 for injection, 2074, 9179
 Glucagon bioidentity tests (123), 6478
 Glucoamylase, 6107
 D-Gluconic acid, 50 percent in water, 6107
 Gluconolactone, 2075
 Glucosamine
 and chondroitin sulfate sodium tablets,
 4988
 chondroitin sulfate sodium, and
 methylsulfonylmethane tablets, 4995
 hydrochloride, 4990
 and methylsulfonylmethane tablets, 4994
 sulfate potassium chloride, 4992
 sulfate sodium chloride, 4993
 tablets, 4991
 Glucose, 6107
 enzymatic test strip, 2076
 liquid, 5741
 oxidase-chromogen TS, 6168
 Glucose oxidase, 6107
 D-Glucuronolactone, 6107
 Glutamic acid, 4998, 6107
 L-Glutamic acid, 6107
 hydrochloride, 5742
 Glutamine, 2076
 L-Glutamine, 6107
 Glutaral
 concentrate, 2077
 disinfectant solution, 5742
 Glutathione, 4998
 Glyburide, 2078
 and metformin hydrochloride tablets, 2081
 tablets, 2078
 Glycerin, 2084, 6107
 base TS, 6168
 ophthalmic solution, 2086
 oral solution, 2086
 suppositories, 2087
 Glycerol
 behenate, 5744
 dibehenate, 5744
 distearate, 5745
 monocaprylate, 5747
 monocaprylocaprate, 5749
 monolinoleate, 5752
 monooleate, 5753
 monostearate, 5754
 tristearate, 5758
 Glycerol tricaprylate, 5755
 Glycine, 2087, 8704
 irrigation, 2088
 Glycolic acid, 6107
 Glycoprotein and glycan analysis—general
 considerations (1084), 7535
 Glycopyrrolate, 2089, 9180
 injection, 2091
 tablets, 2092, 8706

Glycyl-L-glutamine, 4999
 Glycyl-L-tyrosine, 5001
 Glyoxal solution, 6107
 Gold
 chloride, 6108
 chloride TS, 6168
 sodium thiomalate, 2094
 sodium thiomalate injection, 2095
 Goldenseal, 5003
 extract, powdered, 5006
 powdered, 5004
 Gonadorelin
 acetate, 2096
 hydrochloride, 2098
 for injection, 2095
 Gonadotropin
 chorionic, 2100
 chorionic, for injection, 2101
 Good distribution practices for bulk pharmaceutical excipients (1197), 7939
 Good manufacturing practices for bulk pharmaceutical excipients (1078), 7497
 Good packaging practices (1177), 7881
 Good repackaging practices (1178), 7884
 Good storage and distribution practices for drug products (1079), 7515
 Goserelin acetate, 2102
 Goserelin Implants, 2105
 Government liaisons to expert committees and expert panels, xvi, 8596, 9070
 Graftskin, 1142
 Gramicidin, 2108
 and neomycin and polymyxin B sulfates cream, 3088
 and neomycin and polymyxin B sulfates and hydrocortisone acetate cream, 3089
 and neomycin and polymyxin B sulfates ophthalmic solution, 3088
 and neomycin sulfate ointment, 3074
 nystatin, neomycin sulfate, and triamcinolone acetonide cream, 3190
 nystatin, neomycin sulfate, and triamcinolone acetonide ointment, 3191
 Granisetron, 2109
 Granisetron hydrochloride, 2110
 injection, 2112
 oral suspension, 2113
 tablets, 2114
 Granules
 Flunixin meglumine, 1889
 Montelukast sodium, oral, 2975
 Grape seeds oligomeric proanthocyanidins, 5007
 Gravity, specific (841), 7041
 Green
 brilliant, 6082, 6115, 6158
 FCF, fast, 6104
 soap, 2115
 soap tincture, 2116
 Green tea
 extract, decaffeinated, powdered, 5009
 Griseofulvin, 2116
 capsules, 2117
 oral suspension, 2118
 tablets, 2119
 tablets, ultramicrosize, 2120
 Growth factors and cytokines used in cell therapy manufacturing (92), 6465
 Guaiacol, 6108
 Guaifenesin, 2121, 6108
 capsules, 2122
 and codeine phosphate oral solution, 2125
 compounded injection, veterinary, 2122
 and dyphylline oral solution, 1543
 and dyphylline tablets, 1544

and pseudoephedrine hydrochloride capsules, 2126
 pseudoephedrine hydrochloride, and dextromethorphan hydrobromide capsules, 2128
 and theophylline capsules, 4296
 and theophylline oral solution, 4297
 for injection, 2123
 oral solution, 2124
 tablets, 2124
 Guanabenz acetate, 2129
 tablets, 2130
 Guanethidine monosulfate, 2131
 tablets, 2132
 Guanfacine
 hydrochloride, 2133
 tablets, 2132
 Guanidine hydrochloride, 6108
 Guanidine isothiocyanate, 6108
 Guanine hydrochloride, 6108
 Guar gum, 5760
 Guggul, 5011
 extract, native, 5012
 extract, purified, 5013
 tablets, 5014
 Guide to general chapters
 charts, 6291, 8961, 9413
 table of contents, 13
 Guidelines on endotoxins test (1085), 9591
 Gutta percha, 2134
 Gymnema, 5015
 extract, native, 5019
 extract, purified, 5020
 powdered, 5017

H

Halazone, 2135
 tablets for solution, 2135
 Halcinonide, 2135
 cream, 2136
 ointment, 2138
 topical solution, 2139
 Halobetasol propionate, 2139
 Haloperidol, 2140
 decanoate, 2143
 injection, 2141
 oral solution, 2142
 tablets, 2143
 Halothane, 2145
 Hawthorn leaf
 with flower, 5022
 with flower, powdered, 5024
 Hazardous drugs—handling in healthcare settings (800), 7002
 Heavy metals in reagents, 6068
 Helium, 2146
 oxygen certified standard, 6124
 Hematein, 6108
 Hematoxylin, 6108
 TS, Delafield's, 6167
 Hematoxylin and eosin staining of sectioned tissue for microscopic examination (1285.1), 8241
 Hemoglobin, bovine, 6108
 Heparin
 lock flush solution, 2146
 sodium, 2148
 sodium injection, 2153
 Hepatitis B
 immune globulin, 2153
 1-Heptadecanol, 6108
 Heptafluorobutyric acid, 6108
 Heptakis-(2,6-di-O-methyl)- β -cyclodextrin, 6108
n-Heptane, 6108
 chromatographic, 6090, 6108, 6108
 Heptyl *p*-hydroxybenzoate, 6108
 Hesperidin, 5026
 Hexachlorophene, 2154
 cleansing emulsion, 2154
 liquid soap, 2155
 Hexadecyl hexadecanoate, 6108
 Hexadecyltrimethylammonium bromide, 6108
 Hexadimethrine bromide, 6108
 Hexamethyldisilazane, 6108
 Hexamethyleneimine, 6108
 Hexamethylenetetramine, 6109
n-Hexane, 6109
 Hexane, solvent, 6109, 6127, 6145
 chromatographic, 6091, 6109
 Hexanes, 6109
 Hexanitrodiphenylamine, 6101, 6109
 Hexanophenone, 6109
 Hexylamine, 6109
 Hexylene glycol, 5762
 Hexylresorcinol, 2156
 lozenges, 2157
 High-performance thin-layer chromatography procedure for identification of articles of botanical origin (203), 6529
 Histamine
 dihydrochloride, 6109
 phosphate, 2158
 phosphate injection, 2158
 Histidine, 2159
 L-Histidine hydrochloride monohydrate, 6109
 Holy basil leaf, 5027
 extract, powdered, 5031
 powdered, 5029
 Homatropine
 hydrobromide, 2159
 hydrobromide ophthalmic solution, 2161
 methylbromide, 2161
 methylbromide and hydrocodone bitartrate tablets, 2177
 methylbromide tablets, 2162
 Homosalate, 2163
 Honey, purified, 5762
 Horse chestnut, 4828
 extract, powdered, 4830
 powdered, 4829
 Horseradish peroxidase conjugated to goat anti-mouse IgG, 6109
 Human plasma (1180), 7886
 Hyaluronidase
 injection, 2164
 for injection, 2164
 Hydralazine hydrochloride, 2165
 injection, 2167
 oral solution, 2167
 tablets, 2168
 Hydrazine
 dihydrochloride, 6109
 hydrate, 85% in water, 6109
 sulfate, 6109
 Hydrindantin, 6109
 Hydriodic acid, 6109
 Hydrobromic acid, 6109
 Hydrochloric acid, 5763, 6109
 alcoholic, tenth-molar (0.1 M), 6181
 buffer, 6083
 diluted, 5763, 6098, 6109
 half-normal (0.5 N), 6181
 half-normal (0.5 N) in methanol, 6181

- Hydrochloric acid (*continued*)
 injection, 2169
 normal (1 N), 6181
 0.001 N TS, 6168
 0.01 M TS, 6168
 0.025 N TS, 6168
 0.36 N TS, 6168
 0.05 N TS, 6168
 2 N TS, 6168
 3 N TS, 6168
 5 N TS, 6168
 6 N TS, 6168
 0.01 N VS, 6180
 0.1 N VS, 6181
 0.02 N VS, 6180
- Hydrochloric acid
 25 percent, 6109
- 4 N Hydrochloric acid
 TS, 6168
- 0.08 N hydrochloric acid TS, 6168
 0.125 N hydrochloric acid TS, 6168
- Hydrochloride
 fingolimod, 1849
 Nile blue, 6160
- Hydrochlorothiazide, 2170
 and amiloride hydrochloride tablets, 218, 8630
 amlodipine, valsartan, tablets, 274
 and bisoprolol fumarate tablets, 573
 candesartan cilexetil, tablets, 702
 capsules, 2171
 and captopril tablets, 719, 9132
 and enalapril maleate tablets, 1586
 and fosinopril tablets, 1996
 and irbesartan tablets, 2359
 and lisinopril tablets, 2592
 and losartan potassium tablets, 2639
 and methyldopa tablets, 2840
 and metoprolol tartrate tablets, 2889
 and moexipril hydrochloride and tablets, 2960
 and propranolol hydrochloride tablets, 3721
 and quinapril tablets, 3771
 and spironolactone oral suspension, 4073
 and spironolactone tablets, 4073
 tablets, 2173
 and telmisartan tablets, 4211
 and timolol maleate tablets, 4355
 and triamterene capsules, 4458, 8827
 and triamterene tablets, 4460, 9279
 and valsartan tablets, 4540
- Hydrocodone bitartrate, 2174
 and acetaminophen tablets, 2176
 and homatropine methylbromide tablets, 2177
 tablets, 2175
- Hydrocodone diol, 6109
- Hydrocortisone, 2180
 acetate, 2186
 acetate and chloramphenicol for ophthalmic suspension, 913
 acetate and colistin and neomycin sulfates otic suspension, 1129
 acetate cream, 2187
 acetate lotion, 2188
 acetate, neomycin and polymyxin B sulfates, and bacitracin ointment, 3081
 acetate, neomycin and polymyxin B sulfates, and bacitracin ophthalmic ointment, 3082
 acetate, neomycin and polymyxin B sulfates, and bacitracin zinc ophthalmic ointment, 3085
- acetate and neomycin and polymyxin B sulfates cream, 3091
 acetate, neomycin and polymyxin B sulfates, and gramicidin cream, 3089
 acetate and neomycin and polymyxin B sulfates ophthalmic suspension, 3091
 acetate and neomycin sulfate cream, 3075
 acetate and neomycin sulfate lotion, 3075
 acetate and neomycin sulfate ointment, 3076
 acetate and neomycin sulfate ophthalmic suspension, 3076
 acetate ointment, 2188
 acetate and oxytetracycline hydrochloride ophthalmic suspension, 3337
 acetate, penicillin G, neomycin, polymyxin B, and hydrocortisone sodium succinate topical suspension, 3404
 acetate, penicillin G procaine, and neomycin and polymyxin B sulfates topical suspension, 3421
 and acetic acid otic solution, 2185
 and clioquinol cream, 1057
 and clioquinol ointment, 1058
 and neomycin and polymyxin B sulfates ophthalmic suspension, 3089
 and neomycin and polymyxin B sulfates otic solution, 3090
 and neomycin and polymyxin B sulfates otic suspension, 3090
 and neomycin sulfate cream, 3074
 and neomycin sulfate ointment, 3074
 and neomycin sulfate otic suspension, 3075
 and oxytetracycline hydrochloride ointment, 3338
 and polymyxin B sulfate otic solution, 3565
 butyrate, 2188
 butyrate cream, 2190
 cream, 2181
 gel, 2182
 hemisuccinate, 2190
 lotion, 2182
 neomycin and polymyxin B sulfates and bacitracin zinc ointment, 3084
 neomycin and polymyxin B sulfates and bacitracin zinc ophthalmic ointment, 3084
 ointment, 2183
 rectal suspension, 2184
 sodium phosphate, 2191
 sodium phosphate injection, 2192
 sodium succinate, 2193
 sodium succinate for injection, 2194
 sodium succinate, penicillin G, neomycin, polymyxin B, and hydrocortisone acetate topical suspension, 3404
 tablets, 2184
 valerate, 2195
 valerate cream, 2196
 valerate ointment, 2196
- Hydroflumethiazide, 2197
 tablets, 2198
- Hydrofluoric acid, 6109
- Hydrogen
 peroxide, 10 percent, 6109
 peroxide, 30 percent, 6109
 peroxide, 30 percent, unstabilized, 6109
 peroxide, 50 percent in water, 6110
 peroxide concentrate, 2199
 peroxide solution, 6110
 peroxide topical solution, 2199
 peroxide TS, 6168
 sulfide, 6110
 sulfide detector tube, 6110
 sulfide TS, 6168
- Hydrogenated lanolin, 5797
 Hydrogenated polydextrose, 5879
 Hydrogenated vegetable oil, 6037
 Hydromorphone hydrochloride, 2200, 8708
 injection, 2202
 oral solution, 2202
 tablets, 2204
- Hydroquinone, 2205, 6110
 cream, 2205
 topical solution, 2205
- Hydroxocobalamin, 2206
 injection, 2207
- Hydroxy naphthol blue, 6110
 3'-Hydroxyacetophenone, 6110
 4'-Hydroxyacetophenone, 6110
 Hydroxyamphetamine hydrobromide, 2208
 ophthalmic solution, 2208
 Hydroxyanisole, butylated, 5605
p-Hydroxybenzoic acid, 6110
 4-Hydroxybenzoic acid isopropyl ester, 6110
 2-Hydroxybenzyl alcohol, 6110
 4-Hydroxybutane-1-sulfonic acid, 6110
 4-Hydroxy-2-butanone, 6110
 Hydroxychloroquine sulfate, 2209
 tablets, 2210
 Hydroxyethyl cellulose, 5764
N-(2-Hydroxyethyl)piperazine-*N'*-(2-ethanesulfonic acid), 6110
 Hydroxylamine hydrochloride, 6110
 TS, 6169
 5-Hydroxymethylfurfural, 6110
 10 β -Hydroxynorandrostenedione, 6110
 2'-(4-Hydroxyphenyl)-5-(4-methyl-1-piperazinyl)-2,5'-bi-1*H*-benzimidazole trihydrochloride pentahydrate, 6111
 4-(4-Hydroxyphenyl)-2-butanone, 6110
 3-Hydroxyphenyldimethylethyl ammonium chloride, 6111
 D- α -4-Hydroxyphenylglycine, 6111
 4-Hydroxy-4-phenylpiperidine, 6110
 Hydroxyprogesterone caproate, 2210
 injection, 2211
- Hydroxypropyl
 betadex, 5764
 cellulose, 5767
 cellulose, low-substituted, 5768
 cellulose ocular system, 2212
 corn starch, 5983
 pea starch, 5993
 potato starch, 5998
- Hydroxypropyl- β -cyclodextrin, 6111
 Hydroxypropyl cellulose, 6111
 8-Hydroxyquinoline, 6111
 TS, 6169
- Hydroxytoluene
 butylated, 5606
 butylated, reagent, 6084
- Hydroxyurea, 2212
 capsules, 2213
- Hydroxyzine
 hydrochloride, 2214
 hydrochloride injection, 2215
 hydrochloride oral solution, 2216
 hydrochloride tablets, 2218
 pamoate, 2219
 pamoate capsules, 2221
- Hymetellose, 5770
- Hyoscyamine, 2223
 hydrobromide, 2224
 sulfate, 2225
 sulfate elixir, 2226
 sulfate injection, 2227
 sulfate oral solution, 2228

Hyoscyamine (*continued*)
 sulfate tablets, 2228
 tablets, 2223

Hypophosphorous acid, 5771
 50 percent, 6111

Hypoxanthine, 6111

Hypromellose, 2229
 acetate succinate, 5772
 ophthalmic solution, 2231
 phthalate, 5774

I

I 123
 capsules, sodium iodide, 2318
 injection, iobenguane, 2315
 injection, iodohippurate sodium, 2317
 solution, sodium iodide, 2318

I 125
 albumin injection, iodinated, 2319
 injection, iothalamate sodium, 2320

I 131
 albumin aggregated injection, iodinated,
 2321, 9197
 albumin injection, iodinated, 2320
 capsules, sodium iodide, 2323
 injection, iobenguane, 2316
 injection, iodohippurate sodium, 2321
 injection, rose bengal sodium, 2322
 solution, sodium iodide, 2323

Ibuprofen, 2232
 and diphenhydramine citrate tablets, 1393
 diphenhydramine hydrochloride capsules,
 1402
 and pseudoephedrine hydrochloride
 tablets, 2236
 oral suspension, 2233
 tablets, 2235

Ibutilide fumarate, 2238

Ichthammol, 2239
 ointment, 2240

Idarubicin hydrochloride, 2240
 injection, 2242
 for injection, 2241

Identification
 of articles of botanical origin (563), 6715
 of articles of botanical origin by high-
 performance thin-layer chromatography
 procedure (1064), 7464
 of fixed oils by thin-layer chromatography
 (202), 6527
 organic nitrogenous bases (181), 6513
 test, thin-layer chromatographic (201),
 6526
 tests—general (191), 6514
 tests, spectrophotometric (197), 6520
 tetracyclines (193), 6519

Idoxuridine, 2243
 ophthalmic ointment, 2243
 ophthalmic solution, 2244

Ifosfamide, 2244
 for injection, 2246

IgG-coated red cells, 6111

Imidazole, 6111

Imidurea, 5775

Iminodiacetic acid, 6111

Imipenem, 2247
 and cilastatin for injectable suspension,
 2249
 and cilastatin for injection, 2248

Imipramine pamoate, 2254

Imipramine hydrochloride, 2250
 injection, 2251
 tablets, 2252

Imipramine pamoate
 capsules, 2255

Imiquimod, 2258
 cream, 2259

Immunogenicity assays—design and
 validation of assays to detect anti-drug
 neutralizing antibody (1106.1), 7670

Immunogenicity assays—design and
 validation of immunoassays to detect anti-
 drug antibodies (1106), 7656

Immunological test methods—surface
 plasmon resonance (1105), 7640

Immunological test methods
 enzyme-linked immunosorbent assay
 (ELISA) (1103), 7620, 9605
 general considerations (1102), 7613
 immunoblot analysis (1104), 7630

Impurities
 ordinary (466), 6637
 testing in medical gases (413), 6620

Impurities in drug substances and drug
 products (1086), 7545

Inamrinone, 2261
 injection, 2262, 8710

Indapamide, 2263
 tablets, 2264

Indene, 6111

Indicator and test papers, 6160

Indicators, 6158
 indicator papers, 6160
 reagents, and solutions, 6065, 8877, 9331
 test papers, 6160

Indigo carmine, 6111
 TS, 6169

Indigotindisulfonate sodium, 2265
 injection, 2266

Indinavir sulfate, 2266

Indium In 111
 capromab pendetide injection, 2268
 chloride solution, 2268
 ibritumomab tiuxetan injection, 2270
 oxyquinoline solution, 2270
 pentetate injection, 2271
 pentetreotide injection, 2272
 satumomab pendetide injection, 2272

Indocyanine green, 2273
 for injection, 2274

Indole, 6111

Indole-3-carboxylic acid, 6111

Indomethacin, 2274
 capsules, 2275
 extended-release capsules, 2277
 for injection, 2280
 topical gel, 2280
 oral suspension, 2283
 sodium, 2284
 suppositories, 2281

Indophenol-acetate TS, 6169

Inhalant
 amyl nitrite, 327
 propylhexedrine, 3725

Inhalation

Acetylcysteine and iproterolol
 hydrochloride solution, 85

Cromolyn sodium powder, 1162

Cromolyn sodium solution, 1162

Epinephrine solution, 1616

Fluticasone propionate aerosol, 1943

Fluticasone propionate powder, 1948

Isoetharine solution, 2371

Isoproterenol solution, 2385

Isoproterenol sulfate aerosol, 2388

Isoproterenol sulfate solution, 2389

Levalbuterol solution, 2520

Metaproterenol sulfate solution, 2772,
 9218

Racipinephrine solution, 3793

Ribavirin for solution, 3833

Salmeterol powder, 3935

Sodium chloride, solution, 4030

Sterile water for, 4610

Tobramycin solution, 4370

Inhalation and nasal drug products: aerosols,
 sprays, and powders—performance quality
 tests (601), 6746

Inhalation and nasal drug products general
 information and product quality tests (5),
 6360

Injection

Acepromazine maleate, 39

Acetazolamide for, 75

Acyclovir for, 91

Adenosine, 100

Alcohol, dehydrated, 117

Alcohol in dextrose, 118

Alfentanil, 124

Alprostadil, 153

Alteplase for, 157

Amifostine for, 211

Amikacin sulfate, 215

Aminocaproic acid, 229

Aminohippurate sodium, 233

Aminopentamide sulfate, 236

Aminophylline, 239

Amiodarone hydrochloride, 254, 9097

Ammonium chloride, 283

Ammonium molybdate, 286

Amobarbital sodium for, 287

Amphotericin B for, 310

Ampicillin for, 317

Ampicillin and sulbactam for, 323

Anileridine, 334

Aprotinin, 361

Arginine hydrochloride, 367

Articaine hydrochloride and epinephrine,
 375

Ascorbic acid, 377

Atenolol, 402

Atracurium besylate, 422

Atropine sulfate, 425

Azaperone, 432

Azathioprine sodium for, 437

Azithromycin for, 445, 8641

Aztreonam, 455

Aztreonam for, 456

Bacitracin for, 459

Bacteriostatic sodium chloride, 4029

Bacteriostatic water for, 4610

Bendamustine hydrochloride, 487

Benzotropine mesylate, 520

Benzylpenicilloyl polylysine, 524

Betamethasone sodium phosphate, 539

Bethanechol chloride, 549

Bleomycin for, 575

Bretylium tosylate, 577

Bretylium tosylate in dextrose, 577

Injection (continued)

- Brompheniramine maleate, 588
 Bumetanide, 593
 Bupivacaine hydrochloride, 597
 Bupivacaine hydrochloride in dextrose, 598
 Bupivacaine hydrochloride and epinephrine, 599
 Butorphanol tartrate, 640
 Caffeine citrate, 646
 Caffeine and sodium benzoate, 648
 Calcitonin salmon, 658
 Calcitriol, 661
 Calcium chloride, 676
 Calcium gluceptate, 680
 Calcium gluconate, 683
 Calcium levulinate, 689
 Capreomycin for, 709
 Carbenicillin for, 730
 Carboplatin for, 752
 Carboprost tromethamine, 754
 Carmustine for, 765
 Cefamandole nafate for, 800
 Cefazolin, 803
 Cefazolin for, 803
 Cefepime for, 813
 Cefmenoxime for, 820
 Cefmetazole, 823
 Cefmetazole for, 823
 Cefonicid for, 824
 Cefoperazone, 826
 Cefoperazone for, 826
 Ceforanide for, 828
 Cefotaxime, 829
 Cefotaxime for, 830
 Cefotetan, 835
 Cefotetan for, 836
 Cefotiam for, 839
 Cefoxitin, 841
 Cefoxitin for, 841
 Cefpiramide for, 843
 Ceftazidime, 854
 Ceftazidime for, 855
 Ceftizoxime, 862
 Ceftizoxime for, 862
 Ceftriaxone, 863
 Ceftriaxone for, 864
 Cefuroxime, 867
 Cefuroxime for, 867
 Cephalothin, 883
 Cephalothin for, 883
 Cephapirin for, 885
 Cephadrine for, 890
 Chloramphenicol, 910
 Chloramphenicol sodium succinate for, 916
 Chloroprocaine hydrochloride, 937
 Chloroquine hydrochloride, 938
 Chlorothiazide sodium for, 946
 Chlorpheniramine maleate, 951
 Chlorpromazine hydrochloride, 956
 Chorionic gonadotropin for, 2101
 Chromic chloride, 972
 Chromium Cr 51 edetate, 973
 Cimetidine, 987
 Cimetidine in sodium chloride, 988
 Ciprofloxacin, 994
 Cisapride compounded, veterinary, 1005
 Cisatracurium besylate, 1009
 Cisplatin for, 1013
 Cladribine, 1027
 Clavulanic acid and ticarcillin, 4336
 Clindamycin, 1043
 Clindamycin for, 1044
 Cloprostenol, 1092
 Codeine phosphate, 1117
 Colchicine, 1124
 Colistimethate for, 1128
 Corticotropin, 1150, 8657
 Corticotropin for, 1152, 8659
 Corticotropin, repository, 1154, 8661
 Cr 51, sodium chromate, 972
 Cupric chloride, 1168
 Cupric sulfate, 1170
 Cyanocobalamin, 1171
 Cyclophosphamide for, 1183, 8663
 Cyclosporine, 1190
 Cysteine hydrochloride, 1198
 Cytarabine for, 1200
 Dacarbazine for, 1202
 Dactinomycin for, 1204
 Dantrolene sodium for, 1214
 Daunorubicin hydrochloride for, 1219
 Deferoxamine mesylate for, 1221
 Dehydrated alcohol, 117
 Deslanoside, 1236
 Desmopressin acetate, 1243
 Dexamethasone, 1257
 Dexamethasone sodium phosphate, 1266
 Dexamethasone sodium phosphate compounded, 1267
 Dexmedetomidine, 1277
 Dextran 40 in dextrose, 1284
 Dextran 40 in sodium chloride, 1285
 Dextran 70 in dextrose, 1288
 Dextran 70 in sodium chloride, 1289
 Dextrose, 1296
 Dextrose and sodium chloride, 1297
 Diatrizoate meglumine, 1298
 Diatrizoate meglumine and diatrizoate sodium, 1299
 Diatrizoate sodium, 1302
 Diazepam, 1306
 Diazoxide, 1309
 Dibucaine hydrochloride, 1313
 Dicyclomine hydrochloride, 1333
 Diethylstilbestrol, 1345, 9146
 Digitoxin, 1354
 Digoxin, 1357
 Dihydroergotamine mesylate, 1362
 Dihydrostreptomycin, 1364
 Dimenhydrinate, 1381
 Dimercaprol, 1384
 Dinoprost tromethamine, 1388
 Diphenhydramine hydrochloride, 1398
 Dipyrindamole, 1415
 Dobutamine, 1439
 Dobutamine for, 1440
 Dobutamine in dextrose, 1441
 Docetaxel, 1444
 Dopamine hydrochloride, 1464
 Dopamine hydrochloride and dextrose, 1465
 Doxapram hydrochloride, 1473
 Doxorubicin hydrochloride, 1484
 Doxorubicin hydrochloride for, 1485
 Doxycycline for, 1493
 Droperidol, 1521
 Dyphylline, 1541
 Edetate calcium disodium, 1552
 Edetate disodium, 1553
 Edrophonium chloride, 1554
 Electrolytes and dextrose type 1, multiple, 1567
 Electrolytes and dextrose type 2, multiple, 1570
 Electrolytes and dextrose type 3, multiple, 1574
 Electrolytes type 1, multiple, 1562
 Electrolytes type 2, multiple, 1564
 Elements, trace, 1577
 Emetine hydrochloride, 1581
 Enalaprilat, 1590
 Enoxaparin sodium, 1596
 Ephedrine sulfate, 1613
 Epinephrine, 1616
 Epirubicin hydrochloride, 1621
 Ergonovine maleate, 1641
 Ergotamine tartrate, 1643
 Erythromycin, 1653
 Erythromycin ethylsuccinate, 1663
 Erythromycin lactobionate for, 1668
 Estradiol cypionate, 1703
 Estradiol valerate, 1705
 Ethacrynate sodium for, 1723
 Ethiodized oil, 1734
 Etomidate, 1753
 Etoposide, 1758
 Exenatide, 1766
 Famotidine, 1776
 Fenoldopam mesylate, 1802, 9168
 Fentanyl citrate, 1808
 Fentanyl citrate and bupivacaine hydrochloride compounded injection, 1809
 Fentanyl citrate compounded, 1808
 Ferumoxides, 1825
 Floxuridine for, 1858
 Fluconazole, 1861
 Fluconazole in dextrose, 1864
 Fluconazole in sodium chloride, 1867
 Fludarabine phosphate, 1878
 Fludarabine phosphate for, 1879
 Fludeoxyglucose F18, 1903
 Flumazenil, 1884
 Flunixin meglumine, 1890
 Fluorescein, 1898
 F 18, sodium fluoride, 1906
 Fluorouracil, 1913
 Fluphenazine decanoate, 1924
 Fluphenazine enanthate, 1925
 Fluphenazine hydrochloride, 1927
 Folic acid, 1980
 Fondaparinux sodium, 1986
 Fosphenytoin sodium, 2000
 Fructose, 2002
 Fructose and sodium chloride, 2003
 Furosemide, 2007
 Gadodiamide, 2017
 Gadopentetate dimeglumine, 2018
 Gadoteridol, 2022
 Gadoversetamide, 2026
 Gallamine triethiodide, 2040
 Gallium citrate Ga 67, 2040
 Ganciclovir for, 2042
 Gemcitabine for, 2047
 Gentamicin, 2052
 Glucagon for, 2074, 9179
 Glycopyrrolate, 2091
 Gold sodium thiomalate, 2095
 Gonadorelin for, 2095
 Gonadotropin, chorionic for, 2101
 Granisetron hydrochloride, 2112
 Guaifenesin compounded, veterinary, 2122
 Guaifenesin for, 2123
 Haloperidol, 2141
 Heparin sodium, 2153
 Histamine phosphate, 2158
 Hyaluronidase, 2164
 Hyaluronidase for, 2164
 Hydralazine hydrochloride, 2167
 Hydrochloric acid, 2169
 Hydrocortisone sodium phosphate, 2192
 Hydrocortisone sodium succinate for, 2194
 Hydromorphone hydrochloride, 2202
 Hydroxocobalamin, 2207

Injection (continued)

- Hydroxyprogesterone caproate, 2211
 Hydroxyzine hydrochloride, 2215
 Hyoscyamine sulfate, 2227
 I 123, iobenguane, 2315
 I 123, iodohippurate sodium, 2317
 I 125, iothalamate sodium, 2320
 I 125, albumin, iodinated, 2319
 I 131, iobenguane, 2316
 I 131, iodohippurate sodium, 2321
 I 131, rose bengal sodium, 2322
 I 131, albumin, iodinated, 2320
 I 131, albumin aggregated, iodinated, 2321, 9197
 Idarubicin hydrochloride, 2242
 Idarubicin hydrochloride for, 2241
 Ifosfamide for, 2246
 Imipenem and cilastatin for, 2248
 Imipramine hydrochloride, 2251
 Inamrinone, 2262, 8710
 Indigotindisulfonate sodium, 2266
 Indium In 111 capromab pendetide, 2268
 Indium In 111 ibritumomab tiuxetan, 2270
 Indium In 111 pentetate, 2271
 Indium In 111 pentetreotide, 2272
 Indium In 111 satumomab pendetide, 2272
 Indocyanine green for, 2274
 Indomethacin for, 2280
 injection, 981
 Insulin, 2289, 9186
 Insulin aspart, 2292, 9187
 Insulin glargine, 2295
 Insulin human, 2299
 Insulin, human, and human insulin isophane suspension, 2300, 9195
 Insulin lispro, 2305, 9190
 Inulin in sodium chloride, 2312
 Invert sugar, 4092
 Iodipamide meglumine, 2324
 Iodixanol, 2328
 Iohexol, 2335
 Iopamidol, 2341
 Iopromide, 2341
 Iothalamate meglumine, 2342
 Iothalamate meglumine and iothalamate sodium, 2343
 Ioversol, 2345
 Ioxaglate meglumine and ioxaglate sodium, 2346
 Ioxilan, 2349
 Irinotecan hydrochloride, 2364
 Iron dextran, 2366
 Iron sorbitex, 2368
 Iron sucrose, 2368
 Isoniazid, 2380
 Isoproterenol hydrochloride, 2386
 Isoxsuprine hydrochloride, 2413
 Ivermectin, 2420
 Ivermectin and clorsulon, 2426
 Kanamycin, 2449
 Ketamine hydrochloride, 2454
 Ketorolac tromethamine, 2462
 Labetalol hydrochloride, 2467
 Leucovorin calcium, 2513
 leucovorin calcium for, 8724
 Levetiracetam, 2546
 Levocarnitine, 2544
 Levorphanol tartrate, 2560
 Lidocaine hydrochloride, 2571
 Lidocaine hydrochloride and dextrose, 2575
 Lidocaine hydrochloride and epinephrine, 2575
 Lidocaine hydrochloride and epinephrine, 2578
 Lorazepam, 2630
 Magnesium sulfate, 2678
 Magnesium sulfate in dextrose, 2678
 Manganese chloride, 2683
 Manganese sulfate, 2685, 8729
 Mannitol, 2688
 Mannitol in sodium chloride, 2689
 Mechlorethamine hydrochloride for, 2701
 Menadiol sodium diphosphate, 2733, 9213
 Menadione, 2734, 9214
 Meperidine hydrochloride, 2737
 Mepivacaine hydrochloride, 2744
 Mepivacaine hydrochloride and levonordefrin, 2745
 Meropenem for, 2755, 9216
 Mesoridazine besylate, 2767, 8734
 Metaraminol bitartrate, 2774
 Methadone hydrochloride, 2793
 Methocarbamol, 2810
 Methohexital sodium for, 2813
 Methotrexate, 2816
 Methotrexate for, 2818, 8750
 Methotrimeprazine, 2820
 Methylodopate hydrochloride, 2842
 Methylene blue, 2844
 Methylene blue, veterinary, 2845, 8753
 Methylergonovine maleate, 2847
 Methylprednisolone sodium succinate for, 2865
 Metoclopramide, 2871
 Metoprolol tartrate, 2884
 Metronidazole, 2897
 Mezlocillin for, 2907, 8760
 Miconazole, 2910, 8761
 Midazolam, 2916
 Milrinone lactate, 2923
 Minocycline for, 2926
 Mitomycin for, 2949
 Mitoxantrone, 2952
 Morphine sulfate, 2991
 Morphine sulfate compounded, 2992
 Morrhuate sodium, 2994, 8763
 Mycophenolate mofetil for, 3011
 N 13, ammonia, 3150
 Nafcillin, 3028
 Nafcillin for, 3028
 Nalorphine hydrochloride, 3035
 Naloxone hydrochloride, 3036
 Nandrolone decanoate, 3040
 Neomycin for, 3067
 Neostigmine methylsulfate, 3096
 Netilmicin sulfate, 3097, 8774
 Niacin, 3107
 Niacinamide, 3114
 Nicardipine hydrochloride, 3116
 Nitroglycerin, 3152
 Norepinephrine bitartrate, 3163
 Ondansetron, 3232
 Orphenadrine citrate, 3251
 Oxacillin, 3264
 Oxacillin for, 3264
 Oxaliplatin, 3269, 8781
 Oxaliplatin for, 3271
 Oxymorphone hydrochloride, 3325
 Oxytetracycline, 3332
 Oxytetracycline for, 3336
 Oxytocin, 3341
 Paclitaxel, 3344
 Pamidronate disodium for, 3353
 Pancuronium bromide, 3360
 Papaverine hydrochloride, 3372
 Paricalcitol, 3380
 Particulate matter in injections (788), 6942
 Pemetrexed, 3396
 Penicillin G potassium, 3410
 Penicillin G potassium for, 3411
 Penicillin G sodium for, 3423
 Pentazocine, 3438
 Pentobarbital sodium, 3442
 Phenobarbital sodium, 3474
 Phentolamine mesylate for, 3484
 Phenylbutazone, 3487
 Phenylephrine hydrochloride, 3492, 8792
 Phenytoin sodium, 3507
 Physostigmine salicylate, 3511
 Phytonadione injectable emulsion, 3512
 Piperacillin for, 3539
 Piperacillin and tazobactam for, 3540
 Polymyxin B for, 3564
 Potassium acetate, 3569
 Potassium chloride concentrate for, 3576
 Potassium chloride in dextrose, 3579
 Potassium chloride in dextrose and sodium chloride, 3580
 Potassium chloride in lactated ringer's and dextrose, 3582
 Potassium chloride in sodium chloride, 3585
 Potassium phosphates, 3602
 Potassium phosphates compounded, 3602
 Pralidoxime chloride for, 3610
 Prednisolone sodium phosphate, 3639
 Prednisolone sodium succinate for, 3640
 Prilocaine and epinephrine, 3650
 Prilocaine hydrochloride, 3649
 Procainamide hydrochloride, 3662
 Procaine hydrochloride, 3666
 Procaine hydrochloride and epinephrine, 3666
 Procaine and tetracaine hydrochlorides and levonordefrin, 3667
 Prochlorperazine edisylate, 3671
 Progesterone, 3677
 Promazine hydrochloride, 3684
 Promethazine hydrochloride, 3688
 Propofol injectable emulsion, 3713
 Propoxycaïne and procaine hydrochlorides and levonordefrin, 3715
 Propoxycaïne and procaine hydrochlorides and norepinephrine bitartrate, 3716
 Propranolol hydrochloride, 3720
 Protamine sulfate, 3729
 Pyridostigmine bromide, 3749
 Pyridoxine hydrochloride, 3752
 Quinidine gluconate, 3776
 Ranitidine, 3812
 Ranitidine in sodium chloride, 3815
 Repository corticotropin, 1154, 8661
 Riboflavin, 3837
 Rifampin for, 3845
 Ringer's, 3856
 Ringer's and dextrose, 3857
 Ringer's and dextrose, half-strength lactated, 3863
 Ringer's and dextrose, lactated, 3861
 Ringer's and dextrose, modified, lactated, 3866
 Ringer's, lactated, 3859
 Ritodrine hydrochloride, 3879
 Ropivacaine hydrochloride, 3913
 Rose bengal sodium I 131, 2322
 Rubidium chloride Rb 82, 3921
 Sargramostim for, 3950
 Scopolamine hydrobromide, 3974
 Selenious acid, 3985
 Sisomicin sulfate, 4013, 8810
 Sm 153 lexidronam, samarium, 3945
 Sodium acetate, 4017
 Sodium bicarbonate, 4022
 Sodium bicarbonate compounded, 4023

Injection (*continued*)

- Sodium bromide, veterinary, 4025
 - Sodium chloride, 4029
 - Sodium chloride, bacteriostatic, 4029
 - Sodium chromate Cr 51, 972
 - Sodium lactate, 4039
 - Sodium nitrite, 4044
 - Sodium nitroprusside for, 4046
 - Sodium phosphates, 4050
 - Sodium phosphates compounded, 4051
 - Sodium sulfate, 4057
 - Sodium thiosulfate, 4059
 - Somatropin for, 4061
 - Strontium chloride Sr 89, 4086
 - Streptomycin, 4085
 - Streptomycin for, 4085
 - Succinylcholine chloride, 4088
 - Sufentanil citrate, 4092
 - Sugar, invert, 4092
 - Sulfadiazine sodium, 4111
 - Sulfamethoxazole and trimethoprim, 4120
 - Sumatriptan, 4140
 - Technetium Tc 99m albumin, 4183
 - Technetium Tc 99m albumin aggregated, 4184
 - Technetium Tc 99m albumin colloid, 4185
 - Technetium Tc 99m apcitide, 4187
 - Technetium Tc 99m arcitumomab, 4187
 - Technetium Tc 99m bismuth, 4188
 - Technetium Tc 99m depreotide, 4189
 - Technetium Tc 99m disofenin, 4189
 - Technetium Tc 99m etidronate, 4190
 - Technetium Tc 99m exametazime, 4191
 - Technetium Tc 99m fanolesomab, 4192
 - Technetium Tc 99m gluceptate, 4193
 - Technetium Tc 99m lidofenin, 4194
 - Technetium Tc 99m mebrofenin, 4195
 - Technetium Tc 99m medronate, 4196
 - Technetium Tc 99m mertiatide, 4196
 - Technetium Tc 99m nofetumomab merpentan, 4197
 - Technetium Tc 99m oxiseonate, 4198
 - Technetium Tc 99m pentetate, 4198
 - Technetium Tc 99m pertechnetate, sodium, 4199
 - Technetium Tc 99m pyrophosphate, 4200
 - Technetium Tc 99m (pyro- and trimeta-) phosphates, 4201
 - Technetium Tc 99m red blood cells, 4202
 - Technetium Tc 99m sestamibi, 4202
 - Technetium Tc 99m succimer, 4203
 - Technetium Tc 99m sulfur colloid, 4204
 - Technetium Tc 99m tetrofosmin, 4205
 - Temozolomide for injection, 4220
 - Teniposide, 4224
 - Terbutaline sulfate, 4237
 - Teriparatide, 4245
 - Testosterone cypionate, 4253
 - Testosterone enanthate, 4254
 - Testosterone propionate, 4255
 - Tetracaine hydrochloride, 4261
 - Tetracaine hydrochloride for, 4262
 - Tetracaine hydrochloride in dextrose, 4264
 - Tetracycline hydrochloride for, 4271
 - Thallous chloride Tl 201, 4283
 - Theophylline in dextrose, 4293
 - Thiamine hydrochloride, 4302
 - Thiopental sodium for, 4316
 - Thiotepa for, 4322
 - Thiothixene hydrochloride, 4325
 - Thiothixene hydrochloride for, 4326
 - Ticarcillin and clavulanic acid, 4336
 - Ticarcillin and clavulanic acid for, 4337
 - Ticarcillin for, 4335
 - Tigecycline for, 4345
 - Tiletamine and zolazepam for, 4348
 - Tilmicosin, 4350
 - Tobramycin, 4366
 - Tobramycin for, 4368
 - Tolazoline hydrochloride, 4382
 - Tolbutamide for, 4383
 - Tranexamic acid, 4426
 - Trifluoperazine hydrochloride, 4472
 - Triflupromazine hydrochloride, 4475
 - Trimethobenzamide hydrochloride, 4485
 - Tripelennamine hydrochloride, 4491
 - Tromethamine for, 4498
 - Tubocurarine chloride, 4508
 - Tylosin, 4510
 - Urea for, 4517
 - Valproate sodium, 4531, 9282
 - Vancomycin, 4544
 - Vancomycin hydrochloride for, 4548
 - Vasopressin, 4552
 - Verapamil hydrochloride, 4566
 - Verteporfin for, 4575
 - Vinblastine sulfate for, 4583
 - Vincristine sulfate, 4586
 - Vincristine sulfate for, 4587
 - Vinorelbine, 4590
 - Warfarin sodium for, 4606
 - Water for, bacteriostatic, 4610
 - Water for, sterile, 4610
 - Water for, 4609
 - Xenon Xe 133, 4615
 - Xylazine, 4617
 - Yohimbine, 4621
 - Yttrium Y 90 ibritumomab tiuxetan, 4622
 - Zidovudine, 4632
 - Zinc chloride, 4641
 - Zinc sulfate, 4650
 - Zolazepam and tiletamine for injection, 4348
-
- Injections and implanted drug products (parenterals)—product quality tests (1), 6339
 - Inosine, 6111
 - Inositol, 5776, 6111
 - Insoluble matter in reagents, 6069
 - Insulin, 2286, 9183
 - aspart, 2290
 - assays (121), 6473
 - glargine, 2293
 - glargine injection, 2295
 - human, 2297
 - human injection, 2299
 - human isophane suspension and human insulin injection, 2300, 9195
 - human suspension, isophane, 2303, 9194
 - injection, 2289, 9186
 - lispro, 2304, 9188
 - lispro injection, 2305, 9190
 - suspension, isophane, 2302, 9193
 - zinc suspension, 2307, 9191
 - zinc suspension, extended, 2308
 - zinc suspension, prompt, 2309
 - Insulin aspart injection, 2292, 9187
 - Intestinal fluid, simulated, TS, 6169, 6173
 - Intramammary infusion
 - amoxicillin, 297
 - cloxacillin benzathine, 1104
 - Intrauterine contraceptive system progesterone, 3677
 - Intrinsic viscosity table, 6287
 - Inulin, 2311
 - in sodium chloride injection, 2312
 - Invert sugar, 5778
 - In vitro
 - and in vivo evaluation of dosage forms (1088), 7551
 - biological reactivity tests (87), 6439
 - In vivo
 - biological reactivity tests (88), 6441
 - and in vitro evaluation of dosage forms (1088), 7551
 - Iobenguane
 - I 123 injection, 2315
 - I 131 injection, 2316
 - sulfate, 6111
 - Iodic acid, 6111
 - Iodinated
 - I 125 albumin injection, 2319
 - I 131 albumin aggregated injection, 2321, 9197
 - I 131 albumin injection, 2320
 - Iodine, 2313, 6111
 - diluted TS, 6169
 - hundredth-normal (0.01 N), 6181
 - I 123 capsules, sodium iodide, 2318
 - I 123 injection, iobenguane, 2315
 - I 123 injection, iodohippurate sodium, 2317
 - I 123 solution, sodium iodide, 2318
 - I 125 albumin injection, iodinated, 2319
 - I 125 injection, iothalamate sodium, 2320
 - I 131 albumin aggregated injection, iodinated, 2321, 9197
 - I 131 albumin injection, iodinated, 2320
 - I 131 capsules, sodium iodide, 2323
 - I 131 injection, iobenguane, 2316
 - I 131 injection, iodohippurate sodium, 2321
 - I 131 injection, rose bengal sodium, 2322
 - I 131 solution, sodium iodide, 2323
 - monobromide, 6111
 - monochloride, 6112
 - monochloride TS, 6169
 - and potassium iodide TS 1, 6169
 - and potassium iodide TS 2, 6169
 - and potassium iodide TS 3, 6169
 - solution, strong, 2314
 - topical solution, 2313
 - tenth-normal (0.1 N), 6169, 6181
 - tincture, 2314
 - tincture, strong, 2315
 - TS, 6169
 - twentieth-normal (0.05 N), 6181
- Iodipamide, 2324
 - meglumine injection, 2324
- Iodixanol, 2325
 - injection, 2328
- Iodobromide TS, 6169
- Iodochloride TS, 6169
- Iodoethane, 6112
- Iodoform, 2331
- Iodohippurate sodium
 - I 123 injection, 2317
 - I 131 injection, 2321
- Iodometric assay—antibiotics (425), 6623
- p*-Iodonitrotetrazolium violet, 6112
- Iodoplatinate TS, 6169
- Iodoquinol, 2332
 - tablets, 2332
- Iohexol, 2333
 - injection, 2335
- Ion chromatography (1065), 7474
- Ion-exchange resin, 6112
- Iopamidol, 2336
 - injection, 2341
- Iopromide, 2339
 - injection, 2341

Iothalamate
 meglumine injection, 2342
 meglumine and iothalamate sodium injection, 2343
 sodium I 125 injection, 2320
 sodium and iothalamate meglumine injection, 2343
 Iothalamic acid, 2344
 Ioversol, 2345
 injection, 2345
 Ioxaglate
 meglumine and ioxaglate sodium injection, 2346
 sodium and ioxaglate meglumine injection, 2346
 Ioxaglic acid, 2347
 Ioxilan, 2347
 injection, 2349
 Ipecac, 2350
 powdered, 2351
 oral solution, 2352
 Ipratropium bromide, 2353
 Ipratropium bromide and albuterol sulfate inhalation solution, 2355
 Irbesartan, 2357
 and hydrochlorothiazide tablets, 2359
 tablets, 2358
 Irinotecan hydrochloride, 2361
 injection, 2364
 Iron
 carbonyl, 2365
 dextran injection, 2366
 phenol TS, 6169
 powder, 6112
 salicylate TS, 6169
 sorbitex injection, 2368
 sucrose injection, 2368
 wire, 6112
 Iron (241), 6575
 Isoamyl
 alcohol, 6112
 Isobutane, 5779
 Isobutyl
 acetate, 6112
 alcohol, 5781, 6072, 6112
 4-Isobutylacetophenone, 6112
 Isobutyl chloroformate, 6112
 N-Isobutylpiperidone, 6112
 Isoetharine
 hydrochloride, 2371
 inhalation solution, 2371
 mesylate, 2372
 Isoflupredone acetate, 2372, 6112
 injectable suspension, 2374
 neomycin sulfate and tetracaine hydrochloride ointment, 3077
 neomycin sulfate and tetracaine hydrochloride topical powder, 3078
 Isoflurane, 2374
 Isoleucine, 2376
 L-Isoleucine, 6112
 Isomalt, 5783
 Isomaltotriose, 6112
 Isometheptene mucate, 2377
 dichloralphenazone, and acetaminophen capsules, 2377
 2-Isoniazid, 2379, 6112
 injection, 2380
 and rifampin capsules, 3846
 rifampin, pyrazinamide, and ethambutol hydrochloride tablets, 3849
 rifampin and pyrazinamide tablets, 3847
 oral solution, 2380
 tablets, 2380
 Isonicotinamide, 6112

Isonicotinic acid, 6112
 hydrazide, 6112
 Isooctane, 6112
 Isopropamide iodide, 2381
 tablets, 2382
 Isopropyl
 acetate, 6112
 alcohol, 2383, 6072, 6112, 6133
 alcohol, azeotropic, 2384
 alcohol, dehydrated, 6072, 6112
 alcohol, rubbing, 2384
 ether, 6112
 iodide, 6112
 myristate, 5786, 6112
 palmitate, 5786
 salicylate, 6113
 Isopropylamine, 6113
 Isopropyl isostearate, 5785
 Isopropyl stearate, 6113
 Isoproterenol
 hydrochloride, 2385
 hydrochloride and acetylcysteine inhalation solution, 85
 hydrochloride injection, 2386
 hydrochloride tablets, 2386
 inhalation solution, 2385
 sulfate, 2387
 sulfate inhalation aerosol, 2388
 sulfate inhalation solution, 2389
 Isorhamnetin, 6113
 Isosorbide
 concentrate, 2389
 dinitrate extended-release capsules, 2392
 dinitrate chewable tablets, 2395
 dinitrate, diluted, 2391
 dinitrate sublingual tablets, 2398
 dinitrate extended-release tablets, 2396
 mononitrate, diluted, 2399
 mononitrate tablets, 2401
 mononitrate extended-release tablets, 2402, 8712
 oral solution, 2391
 Isostearic acid, 6113
 Isostearyl isostearate, 5787
 Isotretinoin, 2408
 capsules, 2408
 Isovaleric acid, 6113
 Isoxsuprine hydrochloride, 2412
 injection, 2413
 tablets, 2414
 Isradipine, 2414
 capsules, 2415
 oral suspension, 2416
 Itraconazole, 2417
 capsules, 8718
 Ivermectin, 2418
 and clorsulon injection, 2426
 injection, 2420
 paste, 2422
 and pyrantel pamoate tablets, 2427
 topical solution, 2425
 tablets, 2423
 Ivermectin compounded
 oral solution, veterinary, 2421
 Ixabepilone, 2428

J

Japanese honeysuckle flower, 5033
 dry extract, 5036
 powder, 5039

Juniper tar, 2449

K

Kaempferol, 6113
 Kanamycin
 injection, 2449
 sulfate, 2450
 sulfate capsules, 2451
 Kaolin, 2452
 Kerosene, 6113
 Ketamine hydrochloride, 2453
 injection, 2454
 Ketoconazole, 2454
 oral suspension, 2455
 tablets, 2456
 Ketoprofen, 2457
 capsules, 2458
 extended-release capsules, 2459
 Ketorolac tromethamine, 2461
 injection, 2462
 tablets, 2463
 Kr 81 m
 krypton, 2465, 9197
 Krill oil
 capsules, 5046
 delayed-release capsules, 5049
 Krypton Kr 81 m, 2465, 9197

L

L designations, 6113
 Labeling (7), 6367
 Labeling of inactive ingredients (1091), 7573
 Labetalol hydrochloride, 2465
 injection, 2467
 oral suspension, 2467
 tablets, 2468
 alpha-Lactalbumin, 5788
 Lactase, 2468
 Lactic acid, 2469, 6113
 Lactitol, 5792
Lactobacillus acidophilus
 La-14, 5053
 NCFM, 5055
Lactobacillus paracasei LPC-37, 5057
Lactobacillus rhamnosus HN001, 5059
 Lactobionic acid, 5793
 Lactose, 6113
 anhydrous, 5794
 beta, 6113
 monohydrate, 5796
 monohydrate, alpha, 6113
 Lactulose
 concentrate, 2469
 solution, 2470
 Lamivudine, 2472
 oral solution, 2474
 tablets, 2475
 and abacavir tablets, 23
 and zidovudine tablets, 2477
 Lamotrigine, 2479
 tablets, 2481
 Lamotrigine
 extended-release tablets, 2483, 9198
 tablets for oral suspension, 2490, 8720

- Lamotrigine compounded
oral suspension, 2492
- Lanolin, 2493
alcohols, 5796
modified, 2496
- Lansoprazole, 2499
delayed-release capsules, 2500
- Lansoprazole compounded
oral suspension, 2503
- Lanthanum
alizarin complexan mixture, 6113
chloride, 6113
nitrate hexahydrate, 6114
nitrate TS, 6169
oxide, 6114
- Latanoprost, 2504
- Lauric acid, 5798
- Lauroyl polyoxyglycerides, 5799
- Lauryl dimethyl amine oxide, 6114
- Lead
acetate, 6114
acetate paper, 6114
acetate test paper, 6160
acetate TS, 6169
acetate TS, alcoholic, 6169
monoxide, 6114
nitrate, 6114
nitrate, hundredth-molar (0.01 M), 6182
nitrate stock solution TS, 6169
perchlorate, 6114
perchlorate, hundredth-molar (0.01 M), 6182
perchlorate, tenth-molar (0.1 M), 6182
solution, standard, 6174
subacetate TS, 6169
subacetate TS, diluted, 6167, 6170
tetraacetate, 6114
- Lead (251), 6575
- Leak rate (604), 6774
- Lecithin, 5800
- Leflunomide, 2505
tablets, 2507
- Leflunomide compounded
oral suspension, 2507
- Lemon
oil, 5803
tincture, 5803
- Letrozole, 2509
tablets, 2510
- Leucine, 2512
- Leucovorin calcium, 2513, 8722
compounded oral suspension, 2514
injection, 2513
tablets, 2515
- Leucovorin calcium for injection, 8724
- Leuprolide acetate, 2516
- Levalbuterol
inhalation solution, 2520
- Levalbuterol hydrochloride, 2518
- Levamisole hydrochloride, 2522
tablets, 2523
- Levetiracetam, 2524
extended-release tablets, 2531
injection, 2526
oral solution, 2527
tablets, 2529
- Levmetamfetamine, 2538
- Levobunolol hydrochloride, 2539
ophthalmic solution, 2539, 9206
- Levocabastine hydrochloride, 2540
- Levocarnitine, 2541
injection, 2544
oral solution, 2544
tablets, 2545
- Levocetirizine dihydrochloride
tablets, 2547
- Levodopa, 2549
capsules, 2550, 9207
- Levodopa
and carbidopa extended-release tablets, 735
and carbidopa orally disintegrating tablets, 741
and carbidopa tablets, 733
tablets, 2551, 9208
- Levofloxacin, 2552
oral solution, 2554
tablets, 2555
- Levonordefrin, 2558
and mepivacaine hydrochloride injection, 2745
and procaine and tetracaine hydrochlorides injection, 3667
and propoxycaine and procaine hydrochlorides injection, 3715
- Levonorgestrel, 2558
and ethinyl estradiol tablets, 2559
- Levorphanol tartrate, 2560
injection, 2560
tablets, 2561
- Levothyroxine sodium, 2561
oral powder, 2564
tablets, 2565
- L-alpha-glycerolphosphorylcholine, 9294
- Licorice, 5061
extract, powdered, 5063
fluidextract, 5803
powdered, 5062
- Lidocaine, 2567
topical aerosol, 2568
hydrochloride, 2569
hydrochloride and dextrose injection, 2575
hydrochloride and epinephrine injection, 2575
hydrochloride injection, 2571
hydrochloride jelly, 2571
hydrochloride oral topical solution, 2572
hydrochloride topical solution, 2573
neomycin and polymyxin B sulfates and bacitracin ointment, 3083
neomycin and polymyxin B sulfates and bacitracin zinc ointment, 3086
and neomycin and polymyxin B sulfates cream, 3091
ointment, 2568
and prilocaine cream, 2576
oral topical solution, 2569
- Light diffraction measurement of particle size (429), 6624
- Lime, 2578
- Limestone
ground, 5064
- Limit on number of large deviations when assessing content uniformity in large samples, 7612
- (R)-(+)-Limonene, 6114
- Linalool, 6114
- Lincomycin
hydrochloride, 2579
hydrochloride capsules, 2580
hydrochloride soluble powder, 2580
injection, 2578
oral solution, 2579
- Lindane, 2581
cream, 2581
lotion, 2582
shampoo, 2582
- Linezolid, 2583
- Linoleic acid, 6114
- Linoleic acids-free fatty acids
conjugated, 5065
- Linolenic acid, 6114
- Linoleoyl polyoxyglycerides, 5804
- Liothyronine sodium, 2585
tablets, 2586
- Liotrix tablets, 2587
- Lipid injectable emulsion, 2588
- Lipoic acid
alpha, 5066
capsules, alpha, 5067
tablets, alpha, 5068
- alpha-Lipoic acid, 6114
- Liquid petrolatum, 6114
- Liquid-phase sterilization (1229.6), 8099
- Lisinopril, 2589
and hydrochlorothiazide tablets, 2592
oral suspension, 2590
tablets, 2591
- Lithium, 6114
carbonate, 2595
carbonate capsules, 2596
carbonate tablets, 2597
carbonate extended-release tablets, 2598
chloride, 6114
citrate, 2600
hydroxide, 2600, 6114
metaborate, 6114
methoxide, fiftieth-normal (0.02 N) in methanol, 6182
methoxide, tenth-normal (0.1 N) in chlorobenzene, 6182
methoxide, tenth-normal (0.1 N) in methanol, 6183
methoxide, tenth-normal (0.1 N) in toluene, 6183
nitrate, 6114
perchlorate, 6114
oral solution, 2595
sulfate, 6114
- Lithocholic acid, 6114
- Litmus, 6114, 6159
paper, blue, 6160
paper, red, 6161
TS, 6170
- Litmus paper, neutral, 8882
- Littorine hydrochloride (R)-(-)-, 6114
- Locke-Ringer's
solution, 6170
TS, 6170
- Locust bean gum, 6115
- Lomustine, 2601
capsules, 2603
- Loperamide hydrochloride, 2605
capsules, 2606
oral solution, 2607
tablets, 2608
- Lopinavir, 2610
- Lopinavir
and ritonavir oral solution, 2612
and ritonavir tablets, 2616
- Loracarbef, 2618, 9209
capsules, 2619, 8726
for oral suspension, 2620, 8726
- Loratadine, 2621
chewable tablets, 2625
oral solution, 2623
tablets, 2624
orally disintegrating tablets, 2627
- Lorazepam, 2629
injection, 2630
oral concentrate, 2632
tablets, 2633
- Losartan potassium, 2635
and hydrochlorothiazide tablets, 2639

Losartan potassium (*continued*)
tablets, 2636
Loss on drying (731), 6895
Loss on drying for reagents, 6069
Loss on ignition (733), 6895

Lotion

Amphotericin B, 310
Benzoyl peroxide, 519
Benzyl benzoate, 523
Betamethasone dipropionate, 536
Betamethasone valerate, 542
Clotrimazole, 1098
Flurandrenolide, 1931
Fluticasone propionate, 1953
Hydrocortisone, 2182
Hydrocortisone acetate, 2188
Lindane, 2582
Malathion, 2681
Methylbenzethonium chloride, 2832
Neomycin sulfate and flurandrenolide, 3073
Neomycin sulfate and hydrocortisone acetate, 3075
Nystatin, 3188
Padimate O, 3346
Triamcinolone acetonide, 4446

Lovastatin, 2643
tablets, 2645, 8727
Low molecular weight heparin molecular weight determinations (209), 6540
Loxapine
capsules, 2646
succinate, 2646
Lufenuron, 2647
Lumefantrine, 2648
Lutein, 5069
capsules, 5070
preparation, 5071
Lycopene, 5072
preparation, 5073
tomato extract containing, 5075
Lysine
acetate, 2650
hydrochloride, 2651
hydrochloride tablets, 5077
L-Lysine, 6115

M

Mafenide acetate, 2652
cream, 2653
for topical solution, 2653
Magaldrate, 2655
and simethicone chewable tablets, 2658
and simethicone oral suspension, 2657
oral suspension, 2656, 9210
tablets, 2656, 9211
Magnesia
alumina and calcium carbonate chewable tablets, 167
alumina, calcium carbonate, and simethicone chewable tablets, 168
alumina and calcium carbonate oral suspension, 165

alumina and simethicone chewable tablets, 172
alumina and simethicone oral suspension, 170
and alumina oral suspension, 164
and alumina tablets, 165
aspirin and alumina tablets, 391
aspirin, codeine phosphate, and alumina tablets, 398
calcium carbonate and simethicone chewable tablets, 672
and calcium carbonate chewable tablets, 671
milk of, 2659
mixture TS, 6170
tablets, 2660
Magnesium, 6115
acetate, 6115
aluminometasilicate, 5805
aluminosilicate, 5806
aluminum silicate, 5808
and calcium carbonates oral suspension, 674
and calcium carbonates tablets, 674
carbonate, 2660
carbonate and citric acid for oral solution, 2661
carbonate, citric acid, and potassium citrate for oral solution, 2662
carbonate and sodium bicarbonate for oral suspension, 2663
carbonate, alumina, and magnesium oxide tablets, 175
carbonate and alumina oral suspension, 173
carbonate and alumina tablets, 174
chloride, 2663, 6115
chloride, 0.01 M, 6183
citrate, 2664
citrate oral solution, 2665
citrate for oral solution, 2666
gluconate, 2667
gluconate tablets, 2668
hydroxide, 2669
hydroxide paste, 2670
nitrate, 6115
oxide, 2671, 6115
oxide, alumina, and magnesium carbonate tablets, 175
oxide, aspirin, and alumina tablets, 393
oxide capsules, 2672
oxide, chromatographic, 6090, 6115
oxide, citric acid, and sodium carbonate irrigation, 1025
oxide tablets, 2672
perchlorate, anhydrous, 6076, 6115
phosphate, 2673
salicylate, 2674
salicylate tablets, 2675
silicate, 5810
silicate, activated, 6071 6115
silicate, chromatographic, 6115
stearate, 5811
sulfate, 2677, 6115
sulfate, anhydrous, 6076, 6115
sulfate in dextrose injection, 2678
sulfate injection, 2678
sulfate TS, 6170
trisilicate, 2679
trisilicate and alumina oral suspension, 176
trisilicate and alumina tablets, 177
trisilicate tablets, 2680
Magnesium carbonate, 6115
Malabar-nut-tree, leaf, 5078
powdered, 5079

extract, powdered, 5081
Malachite green
G, 6115
oxalate, 6159
TS, 6170
Malathion, 2680
lotion, 2681
Maleic acid, 5814, 6115, 8873
Malic acid, 5814
Mallory's stain, 6170
Malonic acid, 6115
Maltitol, 5815
solution, 5817
Maltodextrin, 5818
Maltol, 5820
Maltose, 5821
Maltotriose, 6115
Mandelic acid, 5821
Manganese, 6115
chloride, 2682
chloride injection, 2683
chloride for oral solution, 2683
dioxide, 6115
dioxide, activated, 6115
gluconate, 2684
sulfate, 2685
sulfate injection, 2685, 8729
Mannitol, 2686
injection, 2688
in sodium chloride injection, 2689
D-Mannitol, 6115
Manufacturing practices for dietary supplements (2750), 8565
Maprotiline hydrochloride, 2689
tablets, 2691
Marbofloxacin compounded, veterinary oral suspension, 2692
Marfey's reagent, 6115
Maritime pine, 5082
extract, 5083
Mass spectrometry (736), 6900
Mayer's reagent, 6170
Mazindol, 2693
tablets, 2693, 9212
Measurement of subvisible particulate matter in therapeutic protein injections (1787), 8401
Mebendazole, 2694
oral suspension, 2696
tablets, 2696
Mebrofenin, 2698
Mecamylamine hydrochloride, 2699
tablets, 2700
Mechothalamine hydrochloride, 2701
for injection, 2701
Meclizine hydrochloride, 2702
tablets, 2703
Meclozine sulfosalicylate, 2705, 8729
cream, 2705, 8730
Meclofenamate sodium, 2706
capsules, 2707
Medical air, 101
Medical devices—bacterial endotoxin and pyrogen tests (161), 6505
Medical gases assay (415), 6620
Medium-chain triglycerides, 6033, 6115, 9327
Medroxyprogesterone acetate, 2707
injectable suspension, 2708
tablets, 2709
Mefenamic acid, 2710
capsules, 2711
Mefloquine hydrochloride, 2713
tablets, 2714

- Megestrol acetate, 2715
 oral suspension, 2716
 tablets, 2717
- Meglumine, 2718
- Melamine, 6115
- Melatonin, 5085
 tablets, 5086
- Melengestrol acetate, 2719
- Meloxicam, 2720
 oral suspension, 2722
 tablets, 2724
- Melphalan, 2726
 tablets, 2726
- Melting range or temperature (741), 6905
- Memantine hydrochloride, 2727
 tablets, 2729
- Members of the United States Pharmacopeial Convention, xviii
- Menadiol sodium diphosphate, 2732
 injection, 2733, 9213
 tablets, 2733, 9213
- Menadione, 2734
 injection, 2734, 9214
- Menaquinone-4, 5087
- Menaquinone-7, 5088, 9297
 capsules, 5090
 extract, *Bacillus subtilis* subsp. *subtilis*, 5094
 preparation, 5091, 9298
 tablets, 5092
- Menthol, 2735
 and benzocaine topical aerosol, 511
 lozenges, 2736
 and tetracaine ointment, 4259
- Meperidine hydrochloride, 2736
 injection, 2737
 oral solution, 2738
 tablets, 2738
- Mephentoin, 2739, 8730
 tablets, 2740, 8731
- Mephobarbital, 2741
 tablets, 2742
- Mepivacaine hydrochloride, 2743
 injection, 2744
 and levonordefrin injection, 2745
- Meprednisone, 2746, 8733
- Meprobamate, 2747
 oral suspension, 2748, 8733
 tablets, 2748
- Meradimate, 2749
- 2-Mercaptoethanol, 6115
- 3-Mercaptopropionic acid, 6115
- Mercaptopurine, 2750
 tablets, 2752
- Mercuric
 acetate, 6115
 acetate TS, 6170
 ammonium thiocyanate TS, 6170
 bromide, 6115
 bromide test paper, 6161
 bromide TS, alcoholic, 6164, 6170
 chloride, 6115
 chloride TS, 6170
 iodide, red, 6116
 iodide, TS, 6170
 nitrate, 6116
 nitrate, tenth-molar (0.1 M), 6183
 nitrate TS, 6170
 oxide, yellow, 6116, 6158
 potassium iodide TS, 6170
 potassium iodide TS, alkaline, 6164, 6170, 6171
 sulfate, 6116
 sulfate TS, 6167, 6170
 thiocyanate, 6116
- Mercurous nitrate
 dihydrate, 6116
 TS, 6170
- Mercury, 6116
 ammoniated, 2753
- Mercury (261), 6577
- Meropenem, 2754, 9214
 for injection, 2755, 9216
- Mesalazine, 2757
 extended-release capsules, 2759
 rectal suspension, 2760
 delayed-release tablets, 2762
- Mesityl oxide, 6116
- Mesna, 2763
 tablets, 2765
- Mesoridazine besylate, 2766, 8734
 injection, 2767, 8734
 oral solution, 2767, 8735
 tablets, 2768, 8736
- Mestranol, 2769
 and ethynodiol diacetate tablets, 1744
 and norethindrone tablets, 3169
- Metacresol, 2770
- Metanil
 yellow, 6116
- Metaphenylenediamine hydrochloride, 6116
 TS, 6170
- Metaphosphoric-acetic acid TS, 6170
- Metaphosphoric acid, 6116
- Metaproterenol sulfate, 2771
 inhalation solution, 2772, 9218
 oral solution, 2773
 tablets, 2773
- Metaraminol bitartrate, 2774, 9219
 injection, 2774
- Metaxalone, 2775
 tablets, 2777
- Metformin hydrochloride, 2778
 extended-release tablets, 2781, 8736
 and glipizide tablets, 2069
 and glyburide tablets, 2081
 and pioglitazone tablets, 3532
 tablets, 2779
- Methacholine chloride, 2789
- Methacrylic acid, 6116
 and ethyl acrylate copolymer, 5823
 and ethyl acrylate copolymer, partially-neutralized, 5827
 and methyl methacrylate copolymer, 5825
- Methacycline hydrochloride, 2790
 capsules, 2791, 8745
 oral suspension, 2791
- Methadone hydrochloride, 2792
 injection, 2793
 oral concentrate, 2792
 oral solution, 2793
 tablets, 2794
 tablets for oral suspension, 2795
- Methamphetamine hydrochloride, 2796
 tablets, 2796
- Methanesulfonic acid, 6116
- Methanol, 6072, 6076, 6116
 aldehyde-free, 6116
 anhydrous, 6116
 deuterated, 6093
 spectrophotometric, 6116
- Methazolamide, 2797
 tablets, 2798
- Methdilazine hydrochloride, 2799, 8746
 oral solution, 2799, 8746
 tablets, 2800, 8747
- Methenamine, 2800, 6109, 6116
 hippurate, 2803
 hippurate tablets, 2803
 mandelate, 2804
- mandelate for oral solution, 2804, 8748
 mandelate oral suspension, 2805, 8749
 mandelate tablets, 2805
 mandelate delayed-release tablets, 2806, 8749
 oral solution, 2801, 8747
 tablets, 2802
- Methimazole, 2806
 tablets, 2807
- Methionine, 2808
- L-Methionine sulfoxide, 6116
- Methocarbamol, 2809
 injection, 2810
 tablets, 2811
- Methods for the determination of particulate matter in injections and ophthalmic solutions (1788), 8414
- Methohexital, 2812
 sodium for injection, 2813
- Methotrexate, 2814
 injection, 2816
 for injection, 2818, 8750
 tablets, 2819
- Methotrimeprazine, 2819
 injection, 2820
- Methoxsalen, 2820
 capsules, 2822
 topical solution, 2824
- 5-Methoxy-1*H*-benzimidazole-2-thiol, 6116
- Methoxyacetophenone *p*-, 6116
- 7-Methoxycoumarin, 6116
- Methoxy determination (431), 6629
- Methoxyethanol, 6116
- 2-Methoxyethanol, 6116
- Methoxyflurane, 2825
- 5-Methoxy-2-methyl-3-indoleacetic acid, 6116
- Methoxyphenylacetic acid, 6116
- Methoxyphenylacetic TS, 6170
- Methscopolamine bromide, 2825
 tablets, 2827
- Methsuximide, 2828
 capsules, 2829
- Methylothiazide, 2830
 tablets, 2831
- Methyl
 acetate, 6116
 alcohol, 5828
 4-aminobenzoate, 6117
 arachidate, 6117
 behenate, 6117
 benzenesulfonate, 6117
 caprate, 6117
 caprylate, 6117
 carbamate, 6117
 chloroform, 6090, 6117, 6152
 erucate, 6117
 ethyl ketone, 6117
 green, 6117
 green-iodomercurate paper, 6161
 heptadecanoate, 6117
 iodide, 6117
 isobutyl ketone, 5829, 6117
 laurate, 6117
 lignocerate, 6118
 linoleate, 6118
 linolenate, 6118
 methacrylate, 6118
 methacrylate and ethyl acrylate copolymer dispersion, 5713
 myristate, 6118
 oleate, 6118
 orange, 6159
 orange TS, 6170
 palmitate, 6118

- Methyl (*continued*)
purple TS, 6170
red, 6118, 6159
red–methylene blue TS, 6170
red sodium, 6159
red TS, 6170
red TS 2, 6170
red TS, methanolic, 6170
salicylate, 5829
stearate, 6118
sulfoxide, 6118
violet TS, 6170
yellow, 6118, 6159
yellow–methylene blue TS, 6171
yellow paper, 6161
yellow TS, 6170
- 3-Methyl-2-benzothiazolinone hydrazone hydrochloride TS, 6171
- Methylamine, 40 percent in water, 6118
Methylamine hydrochloride, 6119
p-Methylaminophenol sulfate, 6119
Methylbenzethonium chloride, 2831
lotion, 2832
ointment, 2833, 9222
topical powder, 2833, 9222
- 4-Methylbenzophenone, 6119
- Methylbenzothiazolone hydrazone hydrochloride, 6119
- (*R*)-(+)- α -Methylbenzyl isocyanate, 6119
(*S*)-(–)- α -Methylbenzyl isocyanate, 6119
- Methylcellulose, 2833
ophthalmic solution, 2835
oral solution, 2836
tablets, 2836
- Methylcobalamin, 5095
tablets, 5096
- Methyldopa, 2836
and chlorothiazide tablets, 2839, 8752
and hydrochlorothiazide tablets, 2840
oral suspension, 2837, 8751
tablets, 2838
- Methyldopate hydrochloride, 2841
injection, 2842
- Methyl cis-11-eicosenoate, 6117
- Methylene
blue, 2842, 6119
blue injection, 2844
blue injection, veterinary, 2845, 8753
blue TS, 6171
chloride, 5830, 6096, 6119
- 5,5'-Methylenedisalicylic acid, 6119
- Methylergonovine maleate, 2846
injection, 2847
tablets, 2848
- 3-*O*-Methylestrone, 6119
- 1-Methylimidazole, 6119
- 2-Methylimidazole, 6119
- Methyl isobutyrate, 6117
- Methyl 12-Ketostearate, 6117
- Methyl methacrylate
and methacrylic acid copolymer, 5825
- Methylnaltrexone bromide, 2849
- 2-Methyl-5-nitroimidazole, 6119
- N*-Methyl-*N*-nitroso-*p*-toluenesulfonamide, 6119
- Methylparaben, 5831
sodium, 5832
- 4-Methylpentan-2-ol, 6119
- 2-Methylpentane, 6119
- 4-Methyl-2-pentanone, 6117, 6119
- 3-Methyl-2-pentanone, 6119
- Methylphenidate hydrochloride, 2851
tablets, 2853
extended-release tablets, 2854
- Methylprednisolone, 2859
acetate, 2861
acetate cream, 2862, 8754
acetate injectable suspension, 2862
acetate and neomycin sulfate cream, 3078
hemisuccinate, 2863
sodium succinate, 2864
sodium succinate for injection, 2865
tablets, 2860
- 2-Methyl-2-propyl-1,3-propanediol, 6119
- Methyl *p*-toluenesulfonate, 6118
- N*-Methylpyrrolidine, 6119
- Methylpyrrolidone, 5833
- Methylsulfonylmethane, 5097
and glucosamine tablets, 4994
glucosamine, and chondroitin sulfate sodium tablets, 4995
tablets, 5098
- Methyltestosterone, 2866
capsules, 2867
tablets, 2868
- Methylthionine perchlorate TS, 6171
- Methysergide maleate, 2869
tablets, 2870, 8755
- Metoclopramide
hydrochloride, 2870
injection, 2871
oral solution, 2872
tablets, 2874
- Metolazone, 2875
oral suspension, 2876
tablets, 2876
- Metoprolol
fumarate, 2878
succinate, 2879
succinate extended-release tablets, 2881, 8755, 9223
tartrate, 2883
tartrate and hydrochlorothiazide tablets, 2889
tartrate injection, 2884
tartrate oral solution, 2886
tartrate oral suspension, 2887
tartrate tablets, 2887
- Metrifonate, 2891
- Metronidazole, 2892
benzoate, 2893
capsules, 2895
gel, 2896
injection, 2897
tablets, 2898
extended-release tablets, 2900
- Metronidazole benzoate compounded oral suspension, 2894
- Metyrapone, 2902
tablets, 2903, 8759
- Metyrosine, 2903
capsules, 2904
- Mexiletine hydrochloride, 2905
capsules, 2906
- Mezlocillin
for injection, 2907, 8760
sodium, 2906, 8760
- Mibolerone, 2908
oral solution, 2908
- Miconazole, 2909
compounded ophthalmic solution, 2909
injection, 2910, 8761
nitrate, 2911
nitrate cream, 2913
nitrate topical powder, 2913
nitrate vaginal suppositories, 2915
- Microbial characterization, identification, and strain typing (1113), 7691
- Microbial enumeration tests—nutritional and dietary supplements (2021), 8509
- Microbiological attributes of nonsterile nutritional and dietary supplements (2023), 8521
- Microbiological best laboratory practices (1117), 7713
- Microbiological control and monitoring of aseptic processing environments (1116), 7701
- Microbiological examination of nonsterile products: acceptance criteria for pharmaceutical preparations and substances for pharmaceutical use (1111), 7687
- Microbiological examination of nonsterile products: microbial enumeration tests (61), 6387
- Microbiological examination of nonsterile products: tests for specified microorganisms (62), 6393
- Microbiological examination of nonsterile products tests for *Burkholderia Cepacia* complex (60), 9471
- Microbiological procedures for absence of specified microorganisms—nutritional and dietary supplements (2022), 8514
- Microscopy, optical (776), 6923
- Midazolam, 2915
injection, 2916
- Mid-infrared spectroscopy (854), 7055
- Mid-infrared spectroscopy—theory and practice (1854), 8485
- Midodrine hydrochloride, 2918
tablets, 2919
- Milbemycin oxime, 2921
- Milk thistle, 5099
capsules, 5103
extract, powdered, 5102
powdered, 5100
tablets, 5105
- Millon's reagent, 6171
- Milrinone, 2922
- Milrinone lactate
injection, 2923
- Mineral
acid, 6119
oil, 2925
oil emulsion, 2926
oil, light, 5834
oil, rectal, 2926
oil, topical light, 2926
- Minerals
with calcium and vitamin D tablets, 4800
capsules, 5106
oil- and water-soluble vitamins with, capsules, 5381
oil- and water-soluble vitamins with, oral solution, 5409
oil- and water-soluble vitamins with, tablets, 5423
tablets, 5115
water-soluble vitamins with, capsules, 5476
water-soluble vitamins with, oral solution, 5497
water-soluble vitamins with, tablets, 5506
- Minimum fill (755), 6907
- Minocycline
hydrochloride, 2928
hydrochloride capsules, 2929
periodontal system, 2934
hydrochloride oral suspension, 2929
hydrochloride tablets, 2930
hydrochloride extended-release tablets, 2931

Minocycline (*continued*)
 for injection, 2926
 Minoxidil, 2936
 topical solution, 2938
 tablets, 2937
 Mirtazapine, 2939
 tablets, 2941
 orally disintegrating tablets, 2943
 Mirtazapine compounded, veterinary
 oral suspension, 2941
 Misoprostol, 2945
 dispersion, 2946
 Mission
 and preface, v, 8585, 9059
 statement, v, 8585, 9059
 Mitomycin, 2948
 for injection, 2949
 Mitotane, 2950
 tablets, 2950
 Mitoxantrone
 hydrochloride, 2951
 injection, 2952
 Modafinil, 2953
 tablets, 2954
 Moexipril hydrochloride, 2956
 Moexipril hydrochloride
 and hydrochlorothiazide tablets, 2960
 tablets, 2958
 Moist heat sterilization of aqueous liquids
 (1229.2), 8082
 Molindone hydrochloride, 2962
 tablets, 2963
 Molybdenum, 6119
 Molybdic acid, 6119
 Molybdo-phosphotungstate TS, 6171
 Mometasone furoate, 2964
 cream, 2965
 ointment, 2966
 topical solution, 2968
 Monensin, 2969
 granulated, 2970
 premix, 2971
 sodium, 2972
 Monitoring devices—time, temperature, and
 humidity (1118), 7719
 Monitoring of bioburden (1229.3), 8086
 Monobasic
 potassium phosphate, 5920, 6119
 sodium phosphate, 4049, 6119
 0.1 M Monobasic sodium phosphate
 TS, 6171
 0.05 M Monobasic sodium phosphate
 TS, 6171
 Monobenzene, 2973
 cream, 2973, 9227
 Monochloroacetic acid, 6119
 Mono- and di-glycerides, 5835
 Monoethanolamine, 5836, 6120
 Monoglyceride citrate, 5836
 Monograph and reference material donors
 2014 recognition, xxv
 Monosaccharide Analysis, 6542
 Monosodium glutamate, 5837, 6120
 Monothioglycerol, 5838
 Montelukast
 sodium oral granules, 2975
 sodium tablets, 2979
 sodium chewable tablets, 2982
 Montelukast sodium, 2974
 Montelukast sodium hydrate, 6120
 Morantel tartrate, 2984
 Moricizine hydrochloride, 2985
 tablets, 2987, 8762
 Morin, 6120

Morphine sulfate, 2988
 extended-release capsules, 2989, 9227
 injection, 2991
 suppositories, 2993
 Morphine sulfate
 compounded injection, 2992
 Morpholine, 6120
 4-Morpholine propane sulfonic acid, 6120
 Morrhuate sodium injection, 2994, 8763
 Moxidectin, 2995, 8763
 Moxifloxacin
 hydrochloride, 2997
 ophthalmic solution, 2998
 tablets, 3001
 Mucosal drug products—performance tests
 (1004), 7123
 Mucosal drug products—product quality
 tests (4), 6356
 Mupirocin, 3003
 calcium, 3003
 cream, 3005
 ointment, 3006
 nasal ointment, 3007
 Mycophenolate
 sodium, 3017
 Mycophenolate mofetil, 3008
 capsules, 3009
 for injection, 3011
 for oral suspension, 3013
 tablets, 3015
 Mycophenolic acid
 delayed-release tablets, 3019
 Mycoplasma tests (63), 6402
 Myristic acid, 5838
 Myristyl alcohol, 5840
 Myristyltrimethylammonium bromide, 6120
 Myrrh, 3022
 topical solution, 3022

N

N 13 injection, ammonia, 3150
 Nabumetone, 3023
 tablets, 3024
 Nadolol, 3025
 and bendroflumethiazide tablets, 3027
 tablets, 3026
 Nafcillin
 injection, 3028
 for injection, 3028
 sodium, 3029
 sodium capsules, 3030, 8765
 sodium for oral solution, 3030, 8765
 sodium tablets, 3030, 8766
 Naftifine hydrochloride, 3030
 cream, 3031
 gel, 3032
 Nalidixic acid, 3032, 8766
 oral suspension, 3033, 8767
 tablets, 3034, 8768
 Nalorphine hydrochloride, 3035
 injection, 3035
 Naloxone
 hydrochloride, 3035
 hydrochloride injection, 3036
 and pentazocine tablets, 3436
 Naltrexone hydrochloride, 3037, 8768
 tablets, 3039, 8770
 Nandrolone
 decanoate, 3039
 decanoate injection, 3040

Naphazoline hydrochloride, 3041
 nasal solution, 3042
 ophthalmic solution, 3043
 and pheniramine maleate ophthalmic
 solution, 3043
 Naphthalene, 6120
 1,3-Naphthalenediol, 6120
 2,7-Naphthalenediol, 6097, 6120
 2-Naphthalenesulfonic acid, 6120
 Naphthol
 dipotassium disulfonate, 6120
 disodium disulfonate, 6120
 1-Naphthol, 6072, 6120
 reagent, 6171
 TS, 6171
 2-Naphthol, 6080, 6120
 TS, 6165, 6171
p-Naphtholbenzein, 6120, 6159
 TS, 6171
 β -Naphthoquinone-4-sodium sulfonate, 6120
 Naphthoresorcinol, 6120
 1-Naphthylamine, 6120
 1-Naphthylamine hydrochloride, 6121
 2-Naphthyl chloroformate, 6120
N-(1-Naphthyl)ethylenediamine
 dihydrochloride, 6121
 TS, 6171
 Naproxen, 3044
 sodium, 3048
 sodium tablets, 3048
 oral suspension, 3045
 tablets, 3045
 delayed-release tablets, 3047
 Naproxen compounded
 oral suspension, 8772
 Naproxen sodium and pseudoephedrine
 hydrochloride extended-release
 tablets, 3050
 Narasin
 granular, 3054
 premix, 3055
 Naratriptan
 hydrochloride, 3058
 hydrochloride oral suspension, 3060
 tablets, 3056

Nasal solution

Calcitonin salmon, 659
 Cromolyn sodium, 1163
 Ephedrine sulfate, 1614
 Epinephrine, 1617
 Flunisolide, 1887
 Naphazoline hydrochloride, 3042
 Oxymetazoline hydrochloride, 3321
 Phenylephrine hydrochloride, 3493, 8793
 Tetrahydrozoline hydrochloride, 4279
 Xylometazoline hydrochloride, 4619, 8841

Nasal spray

Butorphanol tartrate, 641
 Desmopressin acetate, 1244
 Fluticasone propionate, 1955

Natamycin, 3060
 ophthalmic suspension, 3061

- Nateglinide, 3062
tablets, 3064
- Near-infrared spectroscopy (1119), 7724
- Nefazodone hydrochloride, 3064
tablets, 3066
- Neohesperidin dihydrochalcone, 9322
- Neomycin
boluses, 3067
and colistin sulfates and hydrocortisone acetate otic suspension, 1129
for injection, 3067
penicillin G, polymyxin B, hydrocortisone acetate, and hydrocortisone sodium succinate topical suspension, 3404
and polymyxin B sulfates, bacitracin, and hydrocortisone acetate ointment, 3081
and polymyxin B sulfates, bacitracin, and hydrocortisone acetate ophthalmic ointment, 3082
and polymyxin B sulfates, bacitracin, and lidocaine ointment, 3083
and polymyxin B sulfates and bacitracin ointment, 3081
and polymyxin B sulfates and bacitracin ophthalmic ointment, 3081
and polymyxin B sulfates, bacitracin zinc, and hydrocortisone ointment, 3084
and polymyxin B sulfates, bacitracin zinc, and hydrocortisone ophthalmic ointment, 3084
and polymyxin B sulfates, bacitracin zinc, and hydrocortisone acetate ophthalmic ointment, 3085
and polymyxin B sulfates, bacitracin zinc, and lidocaine ointment, 3086
and polymyxin B sulfates and bacitracin zinc ointment, 3083
and polymyxin B sulfates and bacitracin zinc ophthalmic ointment, 3083
and polymyxin B sulfates cream, 3079
and polymyxin B sulfates and dexamethasone ophthalmic ointment, 3087
and polymyxin B sulfates and dexamethasone ophthalmic suspension, 3088
and polymyxin B sulfates and gramicidin cream, 3088
and polymyxin B sulfates, gramicidin, and hydrocortisone acetate cream, 3089
and polymyxin B sulfates and gramicidin ophthalmic solution, 3088
and polymyxin B sulfates and hydrocortisone ophthalmic suspension, 3089
and polymyxin B sulfates and hydrocortisone otic solution, 3090
and polymyxin B sulfates and hydrocortisone otic suspension, 3090
and polymyxin B sulfates and hydrocortisone acetate cream, 3091
and polymyxin B sulfates and hydrocortisone acetate ophthalmic suspension, 3091
and polymyxin B sulfates and lidocaine cream, 3091
and polymyxin B sulfates ophthalmic ointment, 3080
and polymyxin B sulfates ophthalmic solution, 3080
and polymyxin B sulfates, penicillin G procaine, and hydrocortisone acetate topical suspension, 3421
and polymyxin B sulfates and pramoxine hydrochloride cream, 3092
- and polymyxin B sulfates and prednisolone acetate ophthalmic suspension, 3093
and polymyxin B sulfates solution for irrigation, 3080
sulfate, 3068
sulfate and bacitracin ointment, 3069
sulfate and bacitracin zinc ointment, 3070
sulfate cream, 3068
sulfate and dexamethasone sodium phosphate cream, 3070
sulfate and dexamethasone sodium phosphate ophthalmic ointment, 3071
sulfate and dexamethasone sodium phosphate ophthalmic solution, 3071
sulfate and fluocinolone acetonide cream, 3072
sulfate and fluorometholone ointment, 3072
sulfate and flurandrenolide cream, 3073
sulfate and flurandrenolide lotion, 3073
sulfate and flurandrenolide ointment, 3073
sulfate and gramicidin ointment, 3074
sulfate and hydrocortisone cream, 3074
sulfate and hydrocortisone ointment, 3074
sulfate and hydrocortisone otic suspension, 3075
sulfate and hydrocortisone acetate cream, 3075
sulfate and hydrocortisone acetate lotion, 3075
sulfate and hydrocortisone acetate ointment, 3076
sulfate and hydrocortisone acetate ophthalmic suspension, 3076
sulfate, isoflupredone acetate, and tetracaine hydrochloride ointment, 3077
sulfate, isoflupredone acetate, and tetracaine hydrochloride topical powder, 3078
sulfate and methylprednisolone acetate cream, 3078
sulfate, nystatin, gramicidin, and triamcinolone acetonide cream, 3190
sulfate, nystatin, gramicidin, and triamcinolone acetonide ointment, 3191
sulfate, nystatin, thiostrepton, and triamcinolone acetonide cream, 3191
sulfate, nystatin, thiostrepton, and triamcinolone acetonide ointment, 3192
sulfate ointment, 3068
sulfate ophthalmic ointment, 3069
sulfate and prednisolone acetate ophthalmic suspension, 3094
sulfate oral solution, 3069
sulfate tablets, 3069
sulfate and triamcinolone acetonide cream, 3094
- Neostigmine
bromide, 3095
bromide tablets, 3095
methylsulfate, 3096
methylsulfate injection, 3096
- Neotame, 5841
- Nephelometry, turbidimetry, and visual comparison (855), 7059
- Nessler's reagent, 6171
- Netilmicin sulfate, 3096, 8773
injection, 3097, 8774
- Neutralized
alcohol, 6121
phthalate buffer, 6083
- Neutral red, 6160
TS, 6171
- Nevirapine
extended release tablets, 3103
oral suspension, 3099
tablets, 3101
- New sterilization methods (1229.12), 8113
- Niacin, 3105
extended-release tablets, 3108
injection, 3107
or niacinamide assay (441), 6631
tablets, 3107
- Niacinamide, 3113
injection, 3114
or niacin assay (441), 6631
tablets, 3114
- Nicardipine hydrochloride, 3115
injection, 3116
- Nickel-aluminum catalyst, 6121
- Nickel, 6121
standard solution TS, 6171
sulfate, 6121
(II) sulfate heptahydrate, 6121
- Nickel nitrate hexahydrate, 6121
- β -Nicotinamide adenine dinucleotide, 6121
- Nicotinamide adenine dinucleotide phosphate-adenosine-5'-triphosphate mixture, 6121
- Nicotine, 3118
polacrilex, 3123
polacrilex gum, 3126
transdermal system, 3120
- Nicotinic acid, 6121
- Nifedipine, 3127
capsules, 3128
extended-release tablets, 3130
- Nile blue hydrochloride, 6160
- Nilutamide, 3137
- Nimodipine, 3138
- Ninhydrin, 6121
TS, 6171
- Nitrate
mercurous, dihydrate, 6116
mercurous, TS, 6170
ophthalmic solution, silver, 4004
in reagents, 6069
silver, 4004, 6139
silver, TS, 6173
tenth-normal (0.1 N), silver, 6173, 6186
toughened silver, 4004
- Nitric
acid, 5843, 6121
acid, diluted, 6098, 6121
acid, fuming, 6106, 6121
acid, lead-free, 6121
oxide-nitrogen dioxide detector tube, 6121
- Nitric acid
0.01 N TS, 6171
0.2 N TS, 6171
1 N TS, 6171
2 N TS, 6171
ultra-trace, 6121
- Nitritotriacetic acid, 6121
- Nitrite titration (451), 6636
- 4'-Nitroacetophenone, 6121
- o*-Nitroaniline, 6121
- p*-Nitroaniline, 6121
TS, 6171
- Nitrobenzene, 6121
- p*-Nitrobenzenediazonium tetrafluoroborate, 6121
- 4-Nitrobenzoic acid, 6122
- p*-Nitrobenzyl bromide, 6122
- 4-(*p*-Nitrobenzyl) pyridine, 6122
- Nitrofurantoin, 3139
capsules, 3140, 9230

Nitrofurantoin (*continued*)
 oral suspension, 3145
 tablets, 3146
 Nitrofurazone, 3148
 ointment, 3149
 topical solution, 3149
 Nitrogen, 5843
 97 percent, 5844
 certified standard, 6122
 compounds in reagents, 6069
 determination (461), 6636
 N 13 injection, ammonia, 3150
 Nitroglycerin
 diluted, 3151
 injection, 3152
 ointment, 3153
 sublingual tablets, 3154
 Nitromersol, 3154
 topical solution, 3155
 Nitromethane, 6122
 5-Nitro-1,10-phenanthroline, 6121
 Nitrophenanthroline TS, 6171
 1-Nitroso-2-naphthol, 6122
 Nitroso R salt, 6122
 Nitrous
 oxide, 3156
 oxide certified standard, 6122
 Nizatidine, 3157
 capsules, 3157
 Nomenclature (1121), 7738
 Nonadecane, 6122
 Nonanoic acid, 6122
 Nonionic wetting agent, 6122, 6123
 Nonoxynol 9, 3158, 5844, 6122
 1-Nonyl alcohol, 6122
n-Nonylamine, 6122
 Nonylphenol polyoxyethylene ether, 6122
 Nonylphenoxypoly(ethyleneoxy)ethanol,
 6122
 Norelgestromin, 3161
 Norepinephrine bitartrate, 3163
 injection, 3163
 and propoxycaïne and procaine
 hydrochlorides injection, 3716
 Norethindrone, 3164
 acetate, 3170
 acetate and estradiol tablets, 1697
 acetate and ethinyl estradiol tablets, 3173
 acetate tablets, 3171
 and ethinyl estradiol tablets, 3166
 and mestranol tablets, 3169
 tablets, 3165
 Norfloxacin, 3174, 8774
 ophthalmic solution, 3175, 8775
 tablets, 3176, 8776
 Norgestimate, 3177
 and ethinyl estradiol tablets, 3179
 Norgestrel, 3180
 and ethinyl estradiol tablets, 3182
 tablets, 3181
 Normal
 butyl acetate, 6084
 butyl alcohol, 6084
 butylamine, 6123
 Northern schisandra fruit, 5201
 dry extract, 5203
 powder, 5204
 Nortriptyline hydrochloride, 3182
 capsules, 3184
 oral solution, 3184
 Noscapine, 3185
 Novobiocin
 sodium, 3186
 sodium intramammary infusion, 3186

sodium and penicillin G procaine
 intramammary infusion, 3422
 sodium, tetracycline hydrochloride, and
 prednisolone tablets, 4277
 sodium and tetracycline hydrochloride
 tablets, 4276
 Nuclear magnetic resonance spectroscopy
 (761), 6909
 Nuclear magnetic resonance spectroscopy
 identity testing of bacterial polysaccharides
 used in vaccine manufacture (198), 6522
 Nucleic acid-based techniques
 amplification (1127), 7755
 approaches for detecting trace nucleic
 acids (residual DNA testing) (1130),
 7773
 extraction, detection, and sequencing
 (1126), 7746
 general (1125), 7740
 genotyping (1129), 7769
 microarray (1128), 7764
 Nystatin, 3186
 cream, 3187
 lotion, 3188
 lozenges, 3188
 neomycin sulfate, gramicidin, and
 triamcinolone acetonide cream, 3190
 neomycin sulfate, gramicidin, and
 triamcinolone acetonide ointment, 3191
 neomycin sulfate, thiostrepton, and
 triamcinolone acetonide cream, 3191
 neomycin sulfate, thiostrepton, and
 triamcinolone acetonide ointment, 3192
 ointment, 3188
 and oxytetracycline capsules, 3333, 9243
 and oxytetracycline for oral suspension,
 3334, 9243
 topical powder, 3188
 oral suspension, 3189
 for oral suspension, 3189
 tablets, 3189
 and tetracycline hydrochloride capsules,
 4277
 and triamcinolone acetonide cream, 3193
 and triamcinolone acetonide ointment,
 3193
 vaginal inserts, 3190
 vaginal suppositories, 3188

O

n-Octadecane, 6123
 Octadecyl silane, 6123
 Octane-*n*, 6123
 Octanesulfonic acid sodium salt, 6123, 6143
 Octanesulfonic acid sodium salt
 monohydrate, 6123
 1-Octanol, 6123
 Octanophenone, 6123
 Octinoxate, 3193
 Octisalate, 3194
 Octocrylene, 3195
 Octoxynol 9, 5845, 6123
 Octreotide acetate, 3196
 Octylamine, 8882
 Octyldodecanol, 5847
 (*p*-*tert*-Octylphenoxy)nonaethoxyethanol,
 6102, 6123, 8882
 (*p*-*tert*-Octylphenoxy)polyethoxyethanol,
 6123
 Octyl sulfate, sodium salt, 6123

Officers (2015–2020), ix, 8589, 9063
 Ofloxacin, 3198
 ophthalmic solution, 3199
 tablets, 3200

Oil

Almond, 5563
 Anise, 5578
 Borage seed, 4786
 Borage seed, capsules, 4786
 Canola, 5617
 Caraway, 5621
 Cardamom, 5642
 Castor, 783
 Castor, aromatic, 787
 Castor, capsules, 786
 Castor, emulsion, 786
 Castor, hydrogenated, 5645
 Cedar, 6088
 Chia seed, 4831
 Clove, 5672
 Coconut, 5673
 Coconut, hydrogenated, 5674
 Cod liver, 1114
 Cod liver, capsules, 4857
 Coriander, 5677
 Corn, 5677
 Cottonseed, 5686
 Cottonseed, hydrogenated, 5687
Cryptocodium cohnii, 4867
Cryptocodium cohnii, capsules, 4869
 Ethiodized injection, 1734
 Evening primrose, 4924
 Evening primrose, capsules, 4924
 Fats and fixed oils (401), 6603
 Fennel, 5729
 Flax seed, 4942
 Flax seed, capsules, 4942
 Krill, capsules, 5046
 Krill delayed-release capsules, 5049
 Lemon, 5803
 Mineral, 2925
 Mineral emulsion, 2926
 Mineral, light, 5834
 Mineral, rectal, 2926
 Mineral, topical light, 2926
 Olive, 5854
 Orange, 5857
 Palm, 5859
 Palm, hydrogenated, 5859
 Palm kernel, 5860
 Peanut, 5864
 Peppermint, 5866
 Polyoxyl 35 castor, 5899
 Polyoxyl 40 hydrogenated castor, 5901
 Propylidone injectable suspension, 3725,
 9250
 Fully hydrogenated rapeseed, 5938
 Superglycerinated fully hydrogenated
 rapeseed, 5939
 Rose, 5941
 Safflower, 3930
 Schizochytrium, 5206
 Schizochytrium, capsules, 5209
 Sesame, 5943
 Soybean, 4066
 Soybean, hydrogenated, 5979
 Star anise, 8874
 Sunflower, 6024
 Vegetable, hydrogenated, 6037
 Vitamins capsules, oil- and water-soluble,
 5332

Oil (continued)

Vitamins capsules, oil-soluble, 5287
 Vitamins with minerals capsules, oil- and water-soluble, 5381
 Vitamins with minerals oral solution, oil- and water-soluble, 5409
 Vitamins with minerals tablets, oil- and water-soluble, 5423
 Vitamins oral solution, oil- and water-soluble, 5352
 Vitamins tablets, oil- and water-soluble, 5362
 Vitamins tablets, oil-soluble, 5297

Oil-soluble vitamins

capsules, 5287
 tablets, 5297

Oil- and water-soluble vitamins

capsules, 5332
 with minerals capsules, 5381
 with minerals oral solution, 5409
 with minerals tablets, 5423
 oral solution, 5352
 tablets, 5362

Ointment

Acyclovir, 92
 Alclometasone dipropionate, 113
 Amcinonide, 210, 8629
 Amphotericin B, 310
 Anthralin, 339
 Atropine sulfate ophthalmic, 426
 Bacitracin ophthalmic, 459
 Bacitracin zinc, 463
 Bacitracin zinc and polymyxin B sulfate, 464
 Bacitracin zinc and polymyxin B sulfate ophthalmic, 464
 Benzocaine, 501
 Benzocaine, butamben, and tetracaine hydrochloride, 509
 Benzoic and salicylic acids, 513
 Betamethasone dipropionate, 536
 Betamethasone valerate, 544
 Bland lubricating ophthalmic, 3240
 Calcipotriene, 652
 Chloramphenicol and polymyxin B sulfate ophthalmic, 913
 Chloramphenicol ophthalmic, 910
 Chlortetracycline hydrochloride, 961
 Chlortetracycline hydrochloride ophthalmic, 961
 Ciprofloxacin ophthalmic, 995
 Cloquinol, 1055
 Cloquinol and hydrocortisone, 1058
 Clobetasol propionate, 1061
 Coal tar, 1111
 Desoximetasone, 1251
 Dexamethasone sodium phosphate ophthalmic, 1268, 9141
 Dibucaine, 1312
 Diflorasone diacetate, 1348
 Erythromycin, 1653
 Erythromycin ophthalmic, 1654
 Fluocinolone acetonide, 1893
 Fluocinonide, 1896
 Flurandrenolide, 1932
 Fluticasone propionate, 1958
 Gentamicin and prednisolone acetate ophthalmic, 2058

Gentamicin sulfate, 2054
 Gentamicin sulfate and betamethasone valerate, 2056
 Gentamicin sulfate ophthalmic, 2055
 Halcinonide, 2138
 Hydrocortisone, 2183
 Hydrocortisone acetate, 2188
 Hydrocortisone valerate, 2196
 Hydrophilic, 3201
 Ichthammol, 2240
 Idoxuridine ophthalmic, 2243
 Lidocaine, 2568
 Methylbenzethonium chloride, 2833, 9222
 Mometasone furoate, 2966
 Mupirocin, 3006
 Mupirocin nasal, 3007
 Neomycin and polymyxin B sulfates and bacitracin, 3081
 Neomycin and polymyxin B sulfates, bacitracin, and hydrocortisone acetate, 3081
 Neomycin and polymyxin B sulfates, bacitracin, and hydrocortisone acetate ophthalmic, 3082
 Neomycin and polymyxin B sulfates, bacitracin, and lidocaine, 3083
 Neomycin and polymyxin B sulfates and bacitracin ophthalmic, 3081
 Neomycin and polymyxin B sulfates and bacitracin zinc, 3083
 Neomycin and polymyxin B sulfates, bacitracin zinc, and hydrocortisone, 3084
 Neomycin and polymyxin B sulfates, bacitracin zinc, and hydrocortisone acetate ophthalmic, 3085
 Neomycin and polymyxin B sulfates, bacitracin zinc, and hydrocortisone ophthalmic, 3084
 Neomycin and polymyxin B sulfates, bacitracin zinc, and lidocaine, 3086
 Neomycin and polymyxin B sulfates and bacitracin zinc ophthalmic, 3083
 Neomycin and polymyxin B sulfates and dexamethasone ophthalmic, 3087
 Neomycin and polymyxin B sulfates ophthalmic, 3080
 Neomycin sulfate, 3068
 Neomycin sulfate and bacitracin, 3069
 Neomycin sulfate and bacitracin zinc, 3070
 Neomycin sulfate and dexamethasone sodium phosphate ophthalmic, 3071
 Neomycin sulfate and fluorometholone, 3072
 Neomycin sulfate and flurandrenolide, 3073
 Neomycin sulfate and gramicidin, 3074
 Neomycin sulfate and hydrocortisone, 3074
 Neomycin sulfate and hydrocortisone acetate, 3076
 Neomycin sulfate, isoflupredone acetate, and tetracaine hydrochloride, 3077
 Neomycin sulfate ophthalmic, 3069
 Nitrofurazone, 3149
 Nitroglycerin, 3153
 Nystatin, 3188
 Nystatin, neomycin sulfate, gramicidin, and triamcinolone acetonide, 3191
 Nystatin, neomycin sulfate, thiostrepton, and triamcinolone acetonide, 3192
 Nystatin and triamcinolone acetonide, 3193
 Oxytetracycline hydrochloride and hydrocortisone, 3338

Oxytetracycline hydrochloride and polymyxin B sulfate, 3338
 Oxytetracycline hydrochloride and polymyxin B sulfate ophthalmic, 3338
 Polyethylene glycol, 5884
 Povidone-iodine, 3608
 Prednicarbate, 3629
 Resorcinol ointment, compound, 3829
 Rose water, 3914
 Sodium chloride ophthalmic, 4030
 Sulfacetamide sodium ophthalmic, 4101
 Sulfacetamide sodium and prednisolone acetate ophthalmic, 4103
 Sulfur, 4134
 Tetracaine, 4258
 Tetracaine and menthol, 4259
 Tetracycline hydrochloride, 4272
 Tetracycline hydrochloride ophthalmic, 4272
 Tobramycin and dexamethasone ophthalmic, 4273
 Tobramycin ophthalmic, 4369
 Triamcinolone acetonide, 4446
 Undecylenic acid, compound, 4514
 White, 3201
 Yellow, 3202
 Zinc oxide, 4646

Olanzapine, 3202
 and fluoxetine capsules, 3205, 8777
 tablets, 3203
 Olanzapine orally disintegrating tablets, 3208
 Olefin detector tube, 6123
 Oleic acid, 5850
 Oleoresin, capsicum, 713
 Oleovitamin A and D, 3210
 capsules, 3210
 Oleoyl polyoxylglycerides, 5851
 Oleyl
 alcohol, 5852
 oleate, 5853
 Oligo-deoxythymidine, 6123
 Oligosaccharide analysis (212), 6549
 Olive leaf, 5123
 dry extract, 5125
 powder, 5126
 Olive oil, 5854
 Olmesartan medoxomil, 3210
 and amlodipine tablets, 9101
 tablets, 3212, 9235
 Olopatadine hydrochloride ophthalmic solution, 3215
 Omega-3
 acids triglycerides, 5127
 ethyl esters capsules, 3220
 ethyl esters, 3217
 Omega-3 free fatty acids, 9300
 Omeprazole, 3223
 delayed-release capsules, 3224
 magnesium, 3228
 oral suspension, 3227, 8779
 Ondansetron, 3229
 compounded topical gel, 3240
 hydrochloride, 3231
 hydrochloride oral suspension, 3235
 injection, 3232
 oral solution, 3233
 tablets, 3235
 orally disintegrating tablets, 3238

Ophthalmic ointment

Atropine sulfate, 426
 Bacitracin, 459
 Bacitracin zinc and polymyxin B sulfate, 464
 Bland lubricating, 3240
 Chloramphenicol, 910
 Chloramphenicol and polymyxin B sulfate, 913
 Chlortetracycline hydrochloride, 961
 Ciprofloxacin, 995
 Dexamethasone sodium phosphate, 1268, 9141
 Erythromycin, 1654
 Gentamicin and prednisolone acetate, 2058
 Gentamicin sulfate, 2055
 Idoxuridine, 2243
 Neomycin and polymyxin B sulfates, 3080
 Neomycin and polymyxin B sulfates and bacitracin, 3081
 Neomycin and polymyxin B sulfates, bacitracin, and hydrocortisone acetate, 3082
 Neomycin and polymyxin B sulfates and bacitracin zinc, 3083
 Neomycin and polymyxin B sulfates, bacitracin zinc, and hydrocortisone, 3084
 Neomycin and polymyxin B sulfates, bacitracin zinc, and hydrocortisone acetate, 3085
 Neomycin and polymyxin B sulfates and dexamethasone, 3087
 Neomycin sulfate, 3069
 Neomycin sulfate and dexamethasone sodium phosphate, 3071
 Oxytetracycline hydrochloride and polymyxin B sulfate, 3338
 Sodium chloride, 4030
 Sulfacetamide sodium, 4101
 Sulfacetamide sodium and prednisolone acetate, 4103
 Tetracycline hydrochloride, 4272
 Tobramycin, 4369
 Tobramycin and dexamethasone, 4273

Ophthalmic products—performance tests (1771), 8388
 Ophthalmic products—quality tests (771), 6918

Ophthalmic solution

Acetylcholine chloride for, 82
 Apraclonidine, 354
 Atropine sulfate, 427
 Azelastine hydrochloride, 8640
 Benoxinate hydrochloride, 491
 Betaxolol, 546
 Carbachol, 722
 Carteolol hydrochloride, 770
 Cefazolin, 804, 8652
 Chloramphenicol, 911
 Chloramphenicol for, 911
 Chymotrypsin for, 975
 Ciprofloxacin, 996
 Cromolyn sodium, 1165

Cyclopentolate hydrochloride, 1181
 Cyclosporine compounded, veterinary, 1193
 Demecarium bromide, 1223
 Dexamethasone sodium phosphate, 1268
 Dipivefrin hydrochloride, 1413
 Dorzolamide hydrochloride, 1467
 Dorzolamide hydrochloride and timolol maleate, 1468
 Echothiophate iodide for, 1548
 Emedastine, 1579
 Epinephrine, 1617
 Epinephrine bitartrate, 1618
 Epinephrine bitartrate for, 1619
 Epinephryl borate, 1619
 Fluorescein sodium and benoxinate hydrochloride, 1901
 Fluorescein sodium and proparacaine hydrochloride, 1902
 Flurbiprofen sodium, 1938
 Gentamicin sulfate, 2055
 Gentamicin sulfate and betamethasone acetate, 2055
 Glycerin, 2086
 Homatropine hydrobromide, 2161
 Hydroxyamphetamine hydrobromide, 2208
 Hypromellose, 2231
 Idoxuridine, 2244
 Levobunolol hydrochloride, 2539, 9206
 Methylcellulose, 2835
 Miconazole compounded, 2909
 Moxifloxacin, 2998
 Naphazoline hydrochloride, 3043
 Naphazoline hydrochloride and pheniramine maleate, 3043
 Neomycin and polymyxin B sulfates, 3080
 Neomycin and polymyxin B sulfates and gramicidin, 3088
 Neomycin sulfate and dexamethasone sodium phosphate, 3071
 Norfloxacin, 3175, 8775
 Ofloxacin, 3199
 Olopatadine hydrochloride, 3215
 Oxymetazoline hydrochloride, 3322
 Phenylephrine hydrochloride, 3494, 8794
 Physostigmine salicylate, 3511
 Pilocarpine hydrochloride, 3516
 Pilocarpine nitrate, 3519
 Polymyxin B sulfate and trimethoprim, 3566
 Prednisolone sodium phosphate, 3639
 Proparacaine hydrochloride, 3710
 Scopolamine hydrobromide, 3975
 Silver nitrate, 4004
 Sodium chloride, 4031
 Sulfacetamide sodium, 4102
 Suprofen, 4148
 Tetracaine hydrochloride, 4263
 Tetrahydrozoline hydrochloride, 4279
 Timolol maleate, 4353
 Tobramycin, 4272
 Travoprost, 4432
 Tropicamide, 4501
 Voriconazole compounded, veterinary, 4603
 Zinc sulfate, 4650

Ophthalmic suspension

Brinzolamide, 580

Chloramphenicol and hydrocortisone acetate for, 913
 Dexamethasone, 1258
 Fluorometholone, 1908
 Gentamicin and prednisolone acetate, 2059
 Natamycin, 3061
 Neomycin and polymyxin B sulfates and dexamethasone, 3088
 Neomycin and polymyxin B sulfates and hydrocortisone, 3089
 Neomycin and polymyxin B sulfates and hydrocortisone acetate, 3091
 Neomycin and polymyxin B sulfates and prednisolone acetate, 3093
 Neomycin sulfate and hydrocortisone acetate, 3076
 Neomycin sulfate and prednisolone acetate, 3094
 Oxytetracycline hydrochloride and hydrocortisone acetate, 3337
 Prednisolone acetate, 3635
 Rimexolone, 3855
 Sulfacetamide sodium and prednisolone acetate, 4105
 Tetracycline hydrochloride, 4274
 Tobramycin and dexamethasone, 4375
 Tobramycin and fluorometholone acetate, 4377

Opium, 3241
 powdered, 3241
 tincture, 3242
 Optical
 microscopy (776), 6923
 rotation (781), 6926
 Oracet blue B, 6160
 TS, 6171
 Oral drug products—product quality tests (2), 6344, 9007
 Orally inhaled and nasal drug products (1664.1), 8305

Oral powder

Containing at least three of the following—acetaminophen and (salts of) chlorpheniramine, dextromethorphan, and pseudoephedrine, 55
 Levothyroxine sodium, 2564
 Sodium bicarbonate, 4024

Oral solution

Abacavir, 21
 Acacia syrup, 5551
 Acetaminophen, 43
 Containing at least three of the following—acetaminophen and (salts of) chlorpheniramine, dextromethorphan, and pseudoephedrine, 58
 Acetaminophen and codeine phosphate, 65
 Acetaminophen, dextromethorphan hydrobromide, doxylamine succinate, and pseudoephedrine hydrochloride, 69
 Acetaminophen for effervescent, 44
 Amantadine hydrochloride, 208, 8627
 Aminobenzoate potassium for, 224, 8633

Oral solution (continued)

- Aminocaproic acid, 230
 Aminophylline, 241
 Amprolium, 325
 Aromatic elixir, 5578
 Ascorbic acid, 378, 4722
 Ascorbic acid compounded, 379
 Aspirin effervescent tablets for, 389
 Atenolol, 403
 Beclomethasone dipropionate compounded, 477
 Benzaldehyde elixir, compound, 5588
 Betamethasone, 530
 Bethanechol chloride, 550
 Bromodiphenhydramine hydrochloride, 586
 Bromodiphenhydramine hydrochloride and codeine phosphate, 586
 Brompheniramine maleate, 589
 Brompheniramine maleate and pseudoephedrine sulfate, 590
 Butabarbital sodium, 626
 Caffeine citrate, 647
 Calcium glubionate syrup, 678
 Captopril, 717
 C 13 for, urea, 749
 Cetirizine hydrochloride, 893
 Cherry syrup, 5663
 Chloral hydrate, 906
 Chloramphenicol, 912
 Chlorpheniramine maleate, 951
 Chlorpheniramine maleate and pseudoephedrine hydrochloride, 954
 Chlorpromazine hydrochloride syrup, 957
 Chocolate syrup, 5670
 Citalopram, 1015
 Clindamycin hydrochloride, 1047, 8655
 Clindamycin hydrochloride compounded, 8654
 Clindamycin palmitate hydrochloride for, 1048
 Cloxacillin sodium for, 1108
 Codeine phosphate, 1118
 Codeine sulfate, 1120
 Cyclosporine, 1192
 Cyproheptadine hydrochloride, 1195
 Dexamethasone, 1259
 Dexamethasone elixir, 1257
 Dexbrompheniramine maleate and pseudoephedrine sulfate, 1270
 Dexchlorpheniramine maleate, 1273
 Dextromethorphan hydrobromide, 1294
 Dicyclomine hydrochloride, 1334
 Didanosine for, 1339
 Digoxin, 1357
 Dihydrotachysterol, 1365
 Diltiazem hydrochloride, 1377
 Dimenhydrinate, 1382
 Diphenhydramine hydrochloride, 1400
 Diphenoxylate hydrochloride and atropine sulfate, 1409
 Docusate sodium syrup, 1451
 Dolasetron mesylate, 1455
 Doxepin hydrochloride, 1479
 Doxylamine succinate, 1514
 Dyphylline, 1542
 Dyphylline and guaifenesin, 1543
 Entecavir, 1607
 Ephedrine sulfate, 1615
 Ergocalciferol, 1634
 Ergoloid mesylates, 1638
 Escitalopram, 1671
 Ethosuximide, 1739
 Ferric ammonium citrate for, 285
 Ferrous gluconate, 1819
 Ferrous sulfate, 1822
 Ferrous sulfate syrup, 1823
 Fluoxetine, 1917
 Fluphenazine hydrochloride, 1928
 Fluphenazine hydrochloride elixir, 1926
 Folic acid, compounded, 1980
 Furosemide, 2008
 Galantamine, 2032
 Glycerin, 2086
 Guaifenesin, 2124
 Guaifenesin and codeine phosphate, 2125
 Haloperidol, 2142
 Hydralazine hydrochloride, 2167
 Hydromorphone hydrochloride, 2202
 Hydroxyzine hydrochloride, 2216
 Hyoscyamine sulfate, 2228
 Hyoscyamine sulfate elixir, 2226
 Ipecac, 2352
 Isoniazid, 2380
 Isosorbide, 2391
 Ivermectin compounded, veterinary, 2421
 Lamivudine, 2474
 Leucovorin calcium compounded, 2514
 Levetiracetam, 2527
 Levocarnitine, 2544
 Levofloxacin, 2554
 Lincomycin, 2579
 Lithium, 2595
 Loperamide hydrochloride, 2607
 Lopinavir and ritonavir, 2612
 Loratadine, 2623
 Magnesium carbonate, citric acid, and potassium citrate for, 2662
 Magnesium carbonate and citric acid for, 2661
 Manganese chloride for, 2683
 Magnesium citrate, 2665
 Magnesium citrate for, 2666
 Meperidine hydrochloride, 2738
 Mesoridazine besylate, 2767, 8735
 Metaproterenol sulfate, 2773
 Methadone hydrochloride, 2793
 Methdilazine hydrochloride, 2799, 8746
 Methenamine, 2801, 8747
 Methenamine mandelate for, 2804, 8748
 Methylcellulose, 2836
 Metoclopramide, 2872
 Metoprolol tartrate, 2886
 Mibolerone, 2908
 Nafcillin sodium for, 3030, 8765
 Neomycin sulfate, 3069
 Nortriptyline hydrochloride, 3184
 Ondansetron, 3233
 Orange syrup, 5858
 Oxacillin sodium for, 3265, 8780
 Oxtriphylline, 3294, 9242
 Oxybutynin chloride, 3298
 Oxycodone hydrochloride, 3309
 Paromomycin, 3382
 Penicillin G potassium for, 3412
 Penicillin V potassium for, 3429
 Phenobarbital, 3472
 Piperazine citrate syrup, 3548
 Polyethylene glycol 3350 and electrolytes for, 3560
 Potassium bicarbonate effervescent tablets for, 3570
 Potassium bicarbonate and potassium chloride for effervescent, 3570
 Potassium bicarbonate and potassium chloride effervescent tablets for, 3571
 Potassium bicarbonate, potassium chloride, and potassium citrate effervescent tablets for, 3582
 Potassium bromide, veterinary, 3574
 Potassium chloride, 3577
 Potassium chloride for, 3577
 Potassium citrate and citric acid, 3589
 Potassium gluconate, 3592
 Potassium gluconate and potassium chloride, 3594
 Potassium gluconate and potassium chloride for, 3594
 Potassium gluconate and potassium citrate, 3594
 Potassium gluconate, potassium citrate, and ammonium chloride, 3595
 Potassium iodide, 3596
 Potassium and sodium bicarbonates and citric acid effervescent tablets for, 3571
 Prednisolone, 3632
 Prednisolone sodium phosphate compounded, 3638
 Prednisone, 3642
 Prochlorperazine, 3669
 Promazine hydrochloride, 3685
 Promazine hydrochloride syrup, 3685
 Promethazine and phenylephrine hydrochloride, 3693
 Promethazine and phenylephrine hydrochloride and codeine phosphate, 3696
 Promethazine hydrochloride, 3689
 Pseudoephedrine hydrochloride, 3733
 Pseudoephedrine hydrochloride, carbinoxamine maleate, and dextromethorphan hydrobromide, 3737
 Pyridostigmine bromide, 3749
 Ranitidine, 3813
 Risperidone, 3873
 Ritonavir, 3885
 Saccharin sodium, 3929
 Senna, 3989
 Sertraline hydrochloride, 3995
 Sodium bromide, veterinary, 4026
 Sodium citrate and citric acid, 4032
 Sodium fluoride, 4034
 Sodium phosphates, 4052
 Stavudine for, 4082, 8813
 Sulfaquinosaline, 4127
 Syrup, 6025
 Terpin hydrate, 4248
 Terpin hydrate and codeine, 4249
 Theophylline, 4290
 Theophylline and guaifenesin, 4297
 Theophylline sodium glycinate, 4298
 Thiamine hydrochloride, 4303
 Thiamine mononitrate, 4305
 Thioridazine hydrochloride, 4319
 Thiothixene hydrochloride, 4326
 Tolu balsam syrup, 6029
 Triamcinolone diacetate, 4452
 Tricitrates, 4464
 Trifluoperazine, 4471
 Trihexyphenidyl hydrochloride, 4479
 Trikates, 4481
 Trimeprazine, 4482
 Triprolidine hydrochloride, 4493
 Triprolidine and pseudoephedrine hydrochlorides, 4494
 Valproic acid, 4534
 Vancomycin hydrochloride for, 4549
 Vehicle for, 5856
 Vehicle for, sugar free, 5856
 Verapamil hydrochloride, 4568
 Vigabatrin for, 4578
 Vitamins with minerals, oil-soluble, 5315
 Vitamins with minerals, oil- and water-soluble, 5409

Oral solution (*continued*)

Vitamins with minerals, water-soluble, 5497
 Vitamins, oil-soluble, 5294
 Vitamins, oil- and water-soluble, 5352
 Zidovudine, 4633
 Zinc acetate, 4639
 Zinc sulfate, 4651

Oral suspension

Acetaminophen, 45, 8619
 Acetaminophen and codeine phosphate, 66
 Acetazolamide, 77
 Acyclovir, 93
 Albendazole, 103
 Allopurinol, 134
 Alprazolam, 142
 Alumina and magnesia, 164
 Alumina, magnesia, and calcium carbonate, 165
 Alumina, magnesia, and simethicone, 170
 Alumina and magnesium carbonate, 173
 Alumina and magnesium trisilicate, 176
 Amiodarone hydrochloride, 256
 Amlodipine, 262
 Amoxicillin, 298
 Amoxicillin and clavulanate potassium for, 302
 Amoxicillin for, 298
 Amoxicillin tablets for, 301
 Ampicillin for, 319
 Ampicillin and probenecid for, 321
 Atenolol compounded, 404
 Atenolol compounded, veterinary, 405
 Atovaquone, 419
 Azathioprine, 436
 Azithromycin for, 448
 Baclofen, 466
 Benazepril hydrochloride compounded, veterinary, 485
 Bethanechol chloride, 550
 Biotin compounded, 557
 Bismuth subsalicylate, 569
 Calcium carbonate, 669
 Calcium and magnesium carbonates, 674
 Captopril, 718
 Carbamazepine, 724
 Cefaclor for, 791
 Cefadroxil for, 797
 Cefdinir for, 811
 Cefixime for, 819
 Cefpodoxime proxetil for, 846
 Cefprozil for, 850
 Cefuroxime axetil for, 870
 Cellulose sodium phosphate for, 877
 Cephalexin for, 880
 Cephalexin tablets for, 881
 Cephradine for, 890
 Chloramphenicol palmitate, 915
 Chloroquine phosphate, 941
 Chlorothiazide, 944
 Chlorothiazide compounded, 943
 Cholestyramine for, 970
 Ciprofloxacin for, 1001
 Cisapride compounded, veterinary, 1006
 Clarithromycin for, 1029
 Clavulanate potassium and amoxicillin for, 302
 Clomipramine compounded, veterinary, 1071
 Clonazepam, 1077

Clopidogrel compounded, 1089
 Colestipol hydrochloride for, 1126
 Colistin sulfate for, 1129
 Cyclophosphamide compounded, 1184
 Dapsone, 1216
 Demeclocycline, 1225, 9134
 Diazoxide, 1310
 Dicloxacillin sodium for, 1331, 9146
 Didanosine tablets for, 1339
 Diltiazem hydrochloride, 1378
 Dipyridamole, 1416
 Dolasetron mesylate, 1456
 Doxycycline for, 1494
 Doxycycline calcium, 1498
 Doxycycline compounded, veterinary, 1500
 Enalapril maleate, 1583
 Enalapril maleate compounded, veterinary, 1584
 Enrofloxacin compounded, veterinary, 1600
 Erythromycin estolate, 1659
 Erythromycin estolate for, 1660
 Erythromycin estolate and sulfisoxazole acetyl, 1661
 Erythromycin ethylsuccinate, 1664
 Erythromycin ethylsuccinate for, 1664
 Erythromycin ethylsuccinate and sulfisoxazole acetyl for, 1666
 Ethambutol hydrochloride compounded, 1726
 Famciclovir compounded, 1774
 Famotidine for, 1778
 Felbamate, 1783
 Ferumoxsil, 1827
 Flecainide acetate, 1855
 Fluconazole for, 1870
 Flucytosine, 1875
 Furazolidone, 2006
 Ganciclovir, 2043
 Granisetron hydrochloride, 2113
 Griseofulvin, 2118
 Ibuprofen, 2233
 Indomethacin, 2283
 Isradipine, 2416
 Ketoconazole, 2455
 Labetalol hydrochloride, 2467
 Lamotrigine compounded, 2492
 Lamotrigine tablets, 2490, 8720
 Lansoprazole compounded, 2503
 Leflunomide compounded, 2507
 Lisinopril, 2590
 Loracarbef for, 2620, 8726
 Magaldrate, 2656, 9210
 Magaldrate and simethicone, 2657
 Magnesium carbonate and sodium bicarbonate for, 2663
 Marbofloxacin compounded, veterinary, 2692
 Mebendazole, 2696
 Megestrol acetate, 2716
 Meloxicam, 2722
 Meprobamate, 2748, 8733
 Methacycline hydrochloride, 2791
 Methadone hydrochloride tablets for, 2795
 Methenamine mandelate, 2805, 8749
 Methyldopa, 2837, 8751
 Metolazone, 2876
 Metoprolol tartrate, 2887
 Metronidazole benzoate compounded, 2894
 Minocycline hydrochloride, 2929
 Mirtazapine compounded, veterinary, 2941
 Mycophenolate mofetil for, 3013
 Nalidixic acid, 3033, 8767

Naproxen, 3045
 naproxen compounded, 8772
 Naratriptan hydrochloride, 3060
 Nevirapine, 3099
 Nitrofurantoin, 3145
 Nystatin, 3189
 Nystatin for, 3189
 Omeprazole, 3227, 8779
 Ondansetron hydrochloride, 3235
 Oxcarbazepine, 3285
 Ox fendazole, 3291
 Oxytetracycline and nystatin for, 3334, 9243
 Oxytetracycline calcium, 3335, 9244
 Pantoprazole, 3363, 8787
 Penicillin G benzathine, 3406
 Penicillin V for, 3425
 Penicillin V benzathine, 3427
 Pentoxifylline, 3443
 Pergolide, veterinary, 3451
 Phenobarbital, 3473
 Phenoxybenzamine hydrochloride compounded, 3479
 Phenytoin, 3499
 phytonadione compounded, 8794
 Piroxicam compounded, 3553
 Prazosin hydrochloride compounded, 3626
 Prednisolone compounded, veterinary, 3635
 Primidone, 3655
 Propylthiouracil, 3726
 Psyllium hydrophilic mucilloid for, 3742
 Pyrantel pamoate, 3744
 Pyrazinamide, 3746
 Pyrimethamine, 3756
 Pyrvinium pamoate, 3758
 Quinidine sulfate, 3782
 Rifabutin, 3842
 Rifampin, 3845
 Sildenafil citrate, 4003
 Simethicone, 4007
 Sodium phenylbutyrate, 4048
 Sotalol hydrochloride, 4065
 Spironolactone, 4071
 Spironolactone and hydrochlorothiazide, 4073
 Spironolactone compounded, 4071
 Sulfadimethoxine, 4112
 Sulfamethizole, 4117
 Sulfamethoxazole, 4119
 Sulfamethoxazole and trimethoprim, 4122
 Sulfisoxazole acetyl, 4134
 Sumatriptan succinate, 4146
 Tacrolimus, 4160
 Tadalafil compounded, 4164
 Temozolomide, 4221
 Terbinafine, 4232
 Terbutaline, 4237
 Tetracycline, 4267
 Tetracycline hydrochloride, 4275
 Theophylline, 4291
 Thiabendazole, 4300
 Thioridazine, 4318, 9272
 Tiagabine hydrochloride, 4331
 Topiramate compounded, 4401
 Tramadol hydrochloride, 4406
 Tramadol hydrochloride and acetaminophen, 4415
 Tramadol hydrochloride compounded, veterinary, 4407
 Triflupromazine, 4474
 Trisulfapyrimidines, 4496
 Ursodiol, 4519
 Valacyclovir, 4521
 Vehicle for, 5857

Oral suspension (continued)

- Verapamil hydrochloride, 4568
Zonisamide compounded, 4678
-
- Orange
G, 6123
oil, 5857
peel tincture, sweet, 5858
spirit, compound, 5857
syrup, 5858
- Orbifloxacin, 3242
tablets, 3243
- Orcinol, 6123
- Ordinary impurities <466>, 6637
- Organic
nitrogenous bases—identification (181), 6513
nitrogenous bases, salts of (501), 6669
- Orlistat, 3245
capsules, 3247, 9238
- Orphenadrine citrate, 3249
aspirin and caffeine tablets, 3255
injection, 3251
extended-release tablets, 3252
- Orthophenanthroline, 6123
TS, 6171
- Oseltamivir phosphate, 3258
capsules, 3260
- Osmium tetroxide, 6123
- Osmolality and osmolarity <785>, 6933
- Otic solution
acetic acid, 79
antipyrine and benzocaine, 347
antipyrine, benzocaine, and phenylephrine hydrochloride, 349
benzocaine, 503
chloramphenicol, 912
gentamicin sulfate and betamethasone valerate, 2056
hydrocortisone and acetic acid, 2185
neomycin and polymyxin B sulfates and hydrocortisone, 3090
polymyxin B sulfate and hydrocortisone, 3565
- Otic suspension
Ciprofloxacin and dexamethasone, 1002
- Oxacillin
injection, 3264
for injection, 3264
sodium, 3261
sodium capsules, 3263, 8780
sodium for oral solution, 3265, 8780
- Oxalic acid, 6123
tenth-normal (0.1 N), 6183
TS, 6171
- Oxaliplatin, 3266
injection, 3269, 8781
for injection, 3271
- Oxandrolone, 3274
tablets, 3276
- Oxaprozin, 3279, 9239
tablets, 3280
- Oxazepam, 3280
capsules, 3282
tablets, 3283, 8783
- Oxcarbazepine, 3283
oral suspension, 3285
tablets, 3287
- Oxfendazole, 3290
oral suspension, 3291
- Oxidized cellulose, 874
regenerated, 875
- Oxprenolol hydrochloride, 3292
tablets, 3292, 9241
extended-release tablets, 3293
- Oxtriphylline, 3293
oral solution, 3294, 9242
tablets, 3295, 9242
extended-release tablets, 3295
- Oxybenzone, 3296
and dioxybenzone cream, 1390
- Oxybutynin chloride, 3297
oral solution, 3298
tablets, 3299
tablets, extended-release, 3300
- Oxycodone
and acetaminophen capsules, 3313
and acetaminophen tablets, 3315
and aspirin tablets, 3316
terephthalate, 3317
- Oxycodone hydrochloride, 3306, 8784
oral solution, 3309
tablets, 3310
extended-release tablets, 3311
- 3,3'-Oxydipropionitrile, 6123
- Oxygen, 3319
21 percent certified standard, 6124
93 percent, 3319
93 percent certified standard, 6124
certified standard, 6123
flask combustion (471), 6662
helium certified standard, 6124
- Oxymetazoline hydrochloride, 3320
nasal solution, 3321
ophthalmic solution, 3322
- Oxymetholone, 3322
tablets, 3323
- Oxymorphone hydrochloride, 3324
injection, 3325
tablets, 3326
extended-release tablets, 3328
- Oxyquinoline sulfate, 5858
- Oxytetracycline, 3331
calcium, 3334, 9244
calcium oral suspension, 3335, 9244
for injection, 3336
hydrochloride, 3335
hydrochloride capsules, 3335
hydrochloride and hydrocortisone acetate ophthalmic suspension, 3337
hydrochloride and hydrocortisone ointment, 3338
hydrochloride and polymyxin B sulfate ointment, 3338
hydrochloride and polymyxin B sulfate ophthalmic ointment, 3338
hydrochloride and polymyxin B sulfate topical powder, 3339
hydrochloride and polymyxin B sulfate vaginal inserts, 3339
hydrochloride soluble powder, 3336
injection, 3332
and nystatin capsules, 3333, 9243
and nystatin for oral suspension, 3334, 9243
tablets, 3333
- Oxytocin, 3340
injection, 3341
- P**
- P 32
solution, sodium phosphate, 3509
- suspension, chromic phosphate, 3508
- Package integrity and test method selection <1207.1>, 7965
- Package integrity leak test technologies <1207.2>, 7976
- Package seal quality test technologies (1207.3), 7991
- Packaging and repackaging—single unit containers (1136), 7796
- Packaging and storage requirements <659>, 6801
- Paclitaxel, 3341
injection, 3344
- Padimate O, 3345
lotion, 3346
- Paired ion chromatography reagent, 6124
- Paliperidone, 3347
- Palladium
catalyst, 6124
chloride, 6124
chloride TS, buffered, 6171
- Palladous chloride, 6124
- Pallida
echinacea, 4887
extract, powdered echinacea, 4891
powdered echinacea, 4889
- Palm
oil, 5859
oil, hydrogenated, 5859
kernel oil, 5860
- Palmitic acid, 5862
- Palonosetron
hydrochloride, 3348
- Pamabrom, 3350
- Pamidronate disodium, 3351
for injection, 3353
- Pancreatic digest of casein, 6124, 6155
- Pancreatin, 3353, 6124
tablets, 3355
- Pancreatin (1025), 7156
- Pancrelipase, 3356
capsules, 3358
delayed-release capsules, 3358
tablets, 3359
- Pancuronium bromide, 3359
injection, 3360
- Panthenol, 3362
- Pantoprazole
oral suspension, 3363, 8787
- Pantoprazole sodium, 3363
delayed-release tablets, 3366
- Papaic digest of soybean meal, 6124
- Papain, 3370
tablets for topical solution, 3370
- Papaverine hydrochloride, 3371
injection, 3372
tablets, 3372
- Paper
lead acetate, 6114
- Para-aminobenzoic acid, 6073, 6124
- Parachlorophenol, 3373
camphorated, 3373
- Paraffin, 5863
synthetic, 5864
- Paraformaldehyde, 6124
- Paraldehyde, 3374
- Paregoric, 3375
- Paricalcitol, 3376
capsules, 3378
injection, 3380
- Paromomycin
oral solution, 3382
sulfate, 3382
sulfate capsules, 3382

- Paroxetine
 hydrochloride, 3382, 8788
 tablets, 3386
 extended-release tablets, 3387
- Partially-neutralized methacrylic acid and ethyl acrylate copolymer, 5827
- Particle size distribution estimation by analytical sieving (786), 6936
- Particulate matter in injections (788), 6942
- Particulate matter in ophthalmic solutions (789), 6946
- Peanut oil, 5864
- Pea starch, 5991
- Pectate lyase, 6124
- Pectin, 3392
- Pemetrexed
 disodium, 3394
 for injection, 3396
- Penbutolol sulfate, 3398
 tablets, 3399
- Penicillamine, 3400
 capsules, 3401
 tablets, 3403
- Penicillin
 G benzathine, 3405
 G benzathine injectable suspension, 3406
 G benzathine and penicillin G procaine injectable suspension, 3407
 G benzathine oral suspension, 3406
 G benzathine tablets, 3407
 G, neomycin, polymyxin B, hydrocortisone acetate, and hydrocortisone sodium succinate topical suspension, 3404
 G potassium, 3409
 G potassium injection, 3410
 G potassium for injection, 3411
 G potassium for oral solution, 3412
 G potassium tablets, 3413
 G procaine, 3414
 G procaine, dihydrostreptomycin sulfate, chlorpheniramine maleate, and dexamethasone injectable suspension, 3418
 G procaine and dihydrostreptomycin sulfate injectable suspension, 3418
 G procaine and dihydrostreptomycin sulfate intramammary infusion, 3417
 G procaine, dihydrostreptomycin sulfate, and prednisolone injectable suspension, 3420
 G procaine injectable suspension, 3416
 G procaine for injectable suspension, 3417
 G procaine intramammary infusion, 3415
 G procaine, neomycin and polymyxin B sulfates, and hydrocortisone acetate topical suspension, 3421
 G procaine and novobiocin sodium intramammary infusion, 3422
 G procaine and penicillin G benzathine injectable suspension, 3407
 G sodium, 3422
 G sodium for injection, 3423
 V, 3424
 V benzathine, 3427
 V benzathine oral suspension, 3427
 V potassium, 3428
 V potassium for oral solution, 3429
 V potassium tablets, 3430
 V for oral suspension, 3425
 V tablets, 3426
- Penicillinase, 6125
- Pentadecane, 6125
- 1-Pentadecanol, 6125
- Pentafluoropropionic acid, 6125
- Pentamidine isethionate, 3430
- Pentane, 6125
- 1-Pentanesulfonic acid sodium salt, 6125
- 2-Pentanone, 6125
- Pentazocine, 3431
 and acetaminophen tablets, 3433
 and aspirin tablets, 3434
 hydrochloride, 3432
 injection, 3438
 and naloxone tablets, 3436
- Pentetic acid, 3439
- Pentobarbital, 3440
 sodium, 3441
 sodium injection, 3442
- Pentoxifylline, 3442
 oral suspension, 3443
 extended-release tablets, 3444
- People, ix, 8589, 9063
- Peppermint, 5865
 oil, 5866
 spirit, 3447
 water, 5866
- Pepsin, 6125
 purified, 6127
- Peptic digest of animal tissue, 6127
- Peptone, dried, 6101, 6127
- Perchloric acid, 6127
 tenth-normal (0.1 N) in dioxane, 6183
 tenth-normal (0.1 N) in glacial acetic acid, 6184
 TS, 6171
- Perflubron, 3447
- Perflutren protein-type A microspheres injectable suspension, 3448
- Pergolide
 mesylate, 3450
 oral suspension veterinary, 3451
 tablets, 3451
- Perindopril
 erbumine, 3453
 erbumine tablets, 3456
- Periodic acid, 6127
- Periodontal system
 minocycline, 2934
- Peroxidase, 6127
- Perphenazine, 3458
 and amitriptyline hydrochloride tablets, 3460
 tablets, 3459
- Pertussis
 immune globulin, 3461
- Petrolatum, 3461
 hydrophilic, 3462
 white, 3462
- Petroleum benzin, 6127
- Petroleum ether, 6127
 pH (791), 6948
- Pharmaceutical calculations in pharmacy practice (1160), 7831
- Pharmaceutical compounding
 nonsterile preparations (795), 6951, 9497
 sterile preparations (797), 6959, 9508
- Pharmaceutical dosage forms (1151), 7806, 9037
- Phellandrene
 (R)-(-)-alpha, 6127
- Phenacetin, 6127
- 1,10-Phenanthroline, 6123, 6128
- o-Phenanthroline monohydrochloride monohydrate, 6128
- Phenazopyridine hydrochloride, 3463
 tablets, 3464
- Phendimetrazine tartrate, 3465
 capsules, 3466
 tablets, 3467
- Phenelzine sulfate, 3468
 tablets, 3469
- Pheniramine maleate, 3470
 and naphazoline hydrochloride ophthalmic solution, 3043
- Phenmetrazine hydrochloride, 3470
 tablets, 3471
- Phenobarbital, 3472
 sodium, 3474
 sodium injection, 3474
 sodium for injection, 3475
 oral solution, 3472
 oral suspension, 3473
 tablets, 3473
 theophylline and ephedrine hydrochloride tablets, 4294
- Phenol, 3475, 6128
 alcohol TS, 6164
 topical gel, camphorated, 3476
 iron, TS, 6169
 liquefied, 3477
 red, 6128, 6160
 red, sodium, 6128
 red TS, 6172
 red TS, pH 4.7, 6172
 camphorated, topical solution, 3476
 TS, 6171
- Phenolated
 calamine topical suspension, 650
- Phenoldisulfonic acid TS, 6172
- Phenolphthalein, 6160
 paper, 6161
- Phenolphthalein TS, 6172
- Phenolsulfonphthalein, 5867, 6128
- Phenoxybenzamine hydrochloride, 3477, 6128
 capsules, 3478
- Phenoxybenzamine hydrochloride compounded
 oral suspension, 3479
- 3-Phenoxybenzoic acid, 6128
- 2-Phenoxyethanol, 6128
- Phenoxyethanol, 5868
- Phensuximide, 3480, 9245
 capsules, 3480, 9245
- Phentermine hydrochloride, 3481
 capsules, 3482
 tablets, 3482
- Phentolamine mesylate, 3483
 for injection, 3484
- Phenyl
 ether, 6128
 isocyanate, 6128
- 2-Phenylacetamide, 6128
- Phenylacetic acid, 6128
- Phenylalanine, 3485, 6128
 d-Phenylalanine, 6128
- Phenylbutazone, 3486
 boluses, 3486
 injection, 3487
 tablets, 3487
- p*-Phenylenediamine
 dihydrochloride, 6128
 hydrochloride, 6128
- o*-Phenylenediamine dihydrochloride, 6128
- Phenylephrine
 bitartrate, 3488
 diphenhydramine, hydrochloride tablets, 1403
 hydrochloride, 3490
 hydrochloride, antipyrine, and benzocaine otic solution, 349
 hydrochloride and promethazine and codeine phosphate oral solution, 3696

- Phenylephrine (*continued*)
 hydrochloride and promethazine oral solution, 3693
 hydrochloride injection, 3492, 8792
 hydrochloride nasal jelly, 3493
 hydrochloride nasal solution, 3493, 8793
 hydrochloride ophthalmic solution, 3494, 8794
 hydrochloride tablets, 3494
- Phenylethyl alcohol, 3496
- Phenylglycine, 6128
- Phenylhydrazine, 6128
 acetate TS, 6172
 hydrochloride, 6128
 sulfuric acid TS, 6172
- Phenylmercuric acetate, 5869
 nitrate, 5869
- Phenylmethylsulfonyl fluoride, 6128
- 3-Phenylphenol, 6128
- Phenylpropanolamine hydrochloride, 3496
- Phenyltoloxamine citrate, 3497
- Phenytoin, 3498
 chewable tablets, 3501
 sodium, 3502
 sodium capsules, extended, 3504
 sodium injection, 3507
 oral suspension, 3499
- pH indicator paper, short-range, 6161
- Phloroglucinol, 6129
 TS, 6172
- Phloxine B, 6129
- Phosphatase enzyme, alkaline, 6072, 6129
- Phosphate
 acidulated, and sodium fluoride topical solution, 4036
 buffer, 6083
 diethylamine, 6096
 P 32 solution, sodium, 3509
 P 32 suspension, chromic, 3508
 in reagents, 6069
- Phosphatic enzyme, 6129
 TS, 6172
- Phosphomolybdic acid, 6129
 TS, 6172
- Phosphoric acid, 5870, 6129
 diluted, 5870
 and sodium fluoride gel, 4037
 0.01% TS, 6172
 0.05 M TS, 6172
 0.06 M TS, 6172
 10 TS, 6172
 1 N TS, 6172
 20% TS, 6172
 0.01 M TS, 6172
- 1 M phosphoric acid
 TS, 8883
- 0.75 M Phosphoric acid TS, 6172
- 0.02 M Phosphoric acid TS, 6172
- 1.5 M Phosphoric acid TS, 6172
- Phosphorous acid, 6129
- Phosphorus
 pentoxide, 6129
 red, 6129, 6136
- Phosphotungstic acid, 6129
 TS, 6172
- o-Phthalaldehyde, 6129
- Phthalazine, 6129
- Phthalic
 acid, 6129
 anhydride, 6129
- Phthalimide, 6129
- Phyllanthus amarus*, 5130
 powdered, 5132
- Physical environments that promote safe medication use (1066), 7476
- Physicochemical analytical procedures for insulins (121.1), 6475
- Physicochemical integrators and indicators for sterilization (1229.9), 8107
- Physostigmine
 salicylate, 3509
 salicylate injection, 3511
 salicylate ophthalmic solution, 3511
- Phytonadione, 3511
 injectable emulsion, 3512
 tablets, 3513
- Phytonadione compounded
 oral suspension, 8794
- 2-Picoline, 6129
- Picrate TS, alkaline, 6164, 6172
- Picric acid, 6129, 6154
 TS, 6172
- Picrolic acid, 6130
- Pilocarpine, 3513
 hydrochloride, 3515
 hydrochloride ophthalmic solution, 3516
 hydrochloride tablets, 3517
 nitrate, 3519
 nitrate ophthalmic solution, 3519
 ocular system, 3515
- Pimobendan, 3519
- Pimozide, 3520
 tablets, 3522
- Pindolol, 3523
 tablets, 3524
- Pinene
 (+)-alpha, 6130
 beta, 6130
- Pioglitazone
 and glimepiride tablets, 3528
 hydrochloride, 3525
 and metformin hydrochloride tablets, 3532
 tablets, 3526
- Pipemidic acid, 6130
- Piperacillin, 3536
 for injection, 3539
 sodium, 3537, 9246
 and tazobactam for injection, 3540
- Piperazine, 3546, 6130
 adipate, 3547
 citrate, 3547
 citrate syrup, 3548
 citrate tablets, 3548
 dihydrochloride, 3549
 phosphate, 3549
- Piperidine, 6130
- Piroxicam, 3550
 capsules, 3551
 cream, 3552
- Piroxicam compounded
 oral suspension, 3553
- Plantago seed, 3553
- Plant Stanol Esters, 5133
- Plasma protein fraction, 3554
- Plasma spectrochemistry (730), 6891
- Plasma spectrochemistry—theory and practice (1730), 8323
- Plastic materials of construction (661.1), 6819
- Plastic packaging systems and their materials of construction (661), 6812
- Plastic packaging systems for pharmaceutical use (661.2), 6838
- Platinic
 chloride, 6130
 chloride TS, 6172
- Platinum
 cobalt TS, 6172
- Podophyllum, 3554
 resin, 3555
 resin topical solution, 3555
- Polacrillin potassium, 5871
- Polarography (801), 7020
- Policies, USP, xxviii
- Poloxalene, 3556
- Poloxamer, 5872
- Poly(dimethylsiloxane-co-methylphenylsiloxane), 8882
- Polycarbophil, 3556
 calcium, 695
- Polydecene
 hydrogenated, 5875
- Polydextrose, 5876
 hydrogenated, 5879
- Polydimethylsiloxane, viscosity 0.65 centistokes, 6130
- Polyethylene
 glycol, 5882
 glycol 200, 6130
 glycol 600, 6130
 glycol 20,000, 6130
 glycol 3350 and electrolytes for oral solution, 3560
 glycol monomethyl ether, 5885
 glycol ointment, 5884
 oxide, 5887
- Polyethylene glycol 3350, 3557
- Polyethylene glycol 400, 6130
- Polyethylene glycol 4000, 6130
- Polyethylene glycol standards with molecular weights of 1000, 2000, 3000, 4000, and 6000 daltons (g/mol), 6130
- Polyglyceryl
 3 diisostearate, 5891
 dioleate, 5889
- Polyisobutylene, 5892
- Polymyxin B
 for injection, 3564
 and neomycin sulfates, bacitracin, and hydrocortisone acetate ointment, 3081
 and neomycin sulfates, bacitracin, and hydrocortisone acetate ophthalmic ointment, 3082
 and neomycin sulfates, bacitracin, and lidocaine ointment, 3083
 and neomycin sulfates and bacitracin ointment, 3081
 and neomycin sulfates and bacitracin ophthalmic ointment, 3081
 and neomycin sulfates, bacitracin zinc, and hydrocortisone acetate ophthalmic ointment, 3085
 and neomycin sulfates, bacitracin zinc, and hydrocortisone ointment, 3084
 and neomycin sulfates, bacitracin zinc, and hydrocortisone ophthalmic ointment, 3084
 and neomycin sulfates, bacitracin zinc, and lidocaine ointment, 3086
 and neomycin sulfates and bacitracin zinc ointment, 3083
 and neomycin sulfates and bacitracin zinc ophthalmic ointment, 3083
 and neomycin sulfates cream, 3079
 and neomycin sulfates and dexamethasone ophthalmic ointment, 3087
 and neomycin sulfates and dexamethasone ophthalmic suspension, 3088
 and neomycin sulfates and gramidicin cream, 3088
 and neomycin sulfates, gramidicin, and hydrocortisone acetate cream, 3089

- Polymyxin B (*continued*)
 and neomycin sulfates and gramidicin ophthalmic solution, 3088
 and neomycin sulfates and hydrocortisone acetate cream, 3091
 and neomycin sulfates and hydrocortisone acetate ophthalmic suspension, 3091
 and neomycin sulfates and hydrocortisone ophthalmic suspension, 3089
 and neomycin sulfates and hydrocortisone otic solution, 3090
 and neomycin sulfates and hydrocortisone otic suspension, 3090
 and neomycin sulfates and lidocaine cream, 3091
 and neomycin sulfates ophthalmic ointment, 3080
 and neomycin sulfates ophthalmic solution, 3080
 and neomycin sulfates, penicillin G procaine, and hydrocortisone acetate topical suspension, 3421
 and neomycin sulfates and pramoxine hydrochloride cream, 3092
 and neomycin sulfates and prednisolone acetate ophthalmic suspension, 3093
 and neomycin sulfates solution for irrigation, 3080
 penicillin G, neomycin, hydrocortisone acetate, and hydrocortisone sodium succinate topical suspension, 3404
 sulfate, 3562
 sulfate and bacitracin topical aerosol, 460
 sulfate and bacitracin zinc topical aerosol, 3564
 sulfate and bacitracin zinc ointment, 464
 sulfate and bacitracin zinc ophthalmic ointment, 464
 sulfate and bacitracin zinc topical powder, 3565
 sulfate and chloramphenicol ophthalmic ointment, 913
 sulfate and hydrocortisone otic solution, 3565
 sulfate and oxytetracycline hydrochloride ointment, 3338
 sulfate and oxytetracycline hydrochloride ophthalmic ointment, 3338
 sulfate and oxytetracycline hydrochloride topical powder, 3339
 sulfate and oxytetracycline hydrochloride vaginal inserts, 3339
 sulfate and trimethoprim ophthalmic solution, 3566
- Polyoxyethylene 10 lauryl ether, 6130
 Polyoxyethylene (20) sorbitan monolaurate, 6131
 Polyoxyethylene (23) lauryl ether, 6130
- Polyoxyl
 10 oleyl ether, 5893
 15 hydroxystearate, 5894
 20 cetostearyl ether, 5898
 35 castor oil, 5899
 40 hydrogenated castor oil, 5901
 lauryl ether, 5903
 oleate, 5904
 stearate, 5904
 stearyl ether, 5905
- Polysaccharide molecular weight standards, 6131
- Polysorbate
 20, 5906
 40, 5907
 60, 5908
 80, 5908
- Polysorbate 80, 6131
- Polystyrene
 cation-exchange resin, 6131
- Polytef, 6131
- Polyvinyl
 acetate, 5911
 acetate dispersion, 5913
 acetate phthalate, 5915
 alcohol, 3566, 6131
 alcohol and ethylene glycol graft copolymer, 5722
- Porosimetry by mercury intrusion (267), 6580
- Porosity by nitrogen adsorption-desorption (268), 6582
- Positron emission tomography drugs for compounding, investigational, and research uses (823), 7031
- Positron emission tomography drugs—information (1823), 8456
- Potash, sulfurated, 3568
- Potassium
 acetate, 3568, 6131
 acetate injection, 3569
 acetate TS, 6172
 alginate, 5916
 alum, 163, 6131
 arsenate monobasic, 6131
 arsenite, tenth-normal (0.1 N), 6184, 8882
 benzoate, 5917
 bicarbonate, 3570, 6131
 bicarbonate effervescent tablets for oral solution, 3570
 bicarbonate and potassium chloride for effervescent oral solution, 3570
 bicarbonate and potassium chloride effervescent tablets for oral solution, 3571
 bicarbonate, potassium chloride, and potassium citrate effervescent tablets for oral solution, 3582
 biphosphate, 6131
 biphthalate, 6131
 bismuth iodide TS, 6172
 bisulfate, 6131
 bitartrate, 3573
 bromate, 6131
 bromate, tenth-normal (0.1 N), 6184
 bromide, 3573, 6131
 bromide-bromate, tenth-normal (0.1 N), 6184
 bromide oral solution, veterinary, 3574
 carbonate, 3575, 6131
 carbonate, anhydrous, 6076, 6131
 carbonate TS, 6172
 chlorate, 6131
 chloride, 3575, 6131
 chloride extended-release capsules, 3576, 8795
 chloride in dextrose injection, 3579
 chloride in dextrose and sodium chloride injection, 3580
 chloride for injection concentrate, 3576
 chloride in lactated ringer's and dextrose injection, 3582
 chloride, potassium bicarbonate, and potassium citrate effervescent tablets for oral solution, 3582
 chloride and potassium bicarbonate for effervescent oral solution, 3570
 chloride and potassium bicarbonate effervescent tablets for oral solution, 3571
 chloride and potassium gluconate oral solution, 3594
 chloride and potassium gluconate for oral solution, 3594
 chloride in sodium chloride injection, 3585
 chloride oral solution, 3577
 chloride for oral solution, 3577
 chloride extended-release tablets, 3578, 8797
 chloroplatinate, 6131
 chromate, 6131
 chromate TS, 6172
 citrate, 3586
 citrate and citric acid oral solution, 3589
 citrate, magnesium carbonate, and citric acid for oral solution, 2662
 citrate, potassium chloride, and potassium bicarbonate effervescent tablets for oral solution, 3582
 citrate, potassium gluconate, and ammonium chloride oral solution, 3595
 citrate and potassium gluconate oral solution, 3594
 citrate tablets, 5135
 citrate extended-release tablets, 3586
 cyanide, 6131
 dichromate, 6131
 dichromate, tenth-normal (0.1 N), 6184
 dichromate TS, 6172
 ferricyanide, 6131
 ferricyanide TS, 6172
 ferricyanide, twentieth-molar (0.05 M), 6185
 ferrocyanide, 6132
 ferrocyanide TS, 6172
 gluconate, 3590
 gluconate and potassium chloride oral solution, 3594
 gluconate and potassium chloride for oral solution, 3594
 gluconate, potassium citrate, and ammonium chloride oral solution, 3595
 gluconate and potassium citrate oral solution, 3594
 gluconate oral solution, 3592
 gluconate tablets, 3592
 guaiacolsulfonate, 3595
 hyaluronate, 6132
 hydrogen sulfate, 6132
 hydroxide, 5918, 6132
 hydroxide, alcoholic, half-normal (0.5 N), 6173, 6185
 hydroxide, alcoholic, tenth-molar (0.1 M), 6185
 hydroxide, methanolic, tenth-normal (0.1 N), 6185
 hydroxide, normal (1 N), 6185
 hydroxide TS, 6172
 hydroxide 2 N TS, 6172
 hydroxide TS, alcoholic, 6173
 hydroxide TS 2, alcoholic, 6173
 iodate, 6132
 iodate, twentieth-molar (0.05 M), 6185
 iodide, 3596, 6132
 iodide and iodine TS 1, 6169
 iodide and iodine TS 2, 6169
 iodide and iodine TS 3, 6169
 iodide oral solution, 3596
 iodide and starch TS, 6173
 iodide tablets, 3597
 iodide delayed-release tablets, 3597
 iodide TS, 6173
 iodide 20% TS, 6173
 iodoplatinate TS, 6173
 metabisulfite, 5919, 6132
 metaphosphate, 5919
 nitrate, 3597, 6132

Potassium (*continued*)
 nitrate solution, 3598
 nitrite, 6132
 perchlorate, 3599, 6132
 perchlorate capsules, 3600, 9247
 periodate, 6132
 permanganate, 3600, 6132
 permanganate, tenth-normal (0.1 N),
 6173, 6186, 6186
 permanganate TS, 6173
 persulfate, 6132
 phosphate, dibasic, 3600, 6095, 6132
 phosphate, dibasic, trihydrate, 6132
 phosphate, monobasic, 5920, 6119, 6131,
 6132
 phosphate, tribasic, 6132
 phosphates injection, 3602
 pyroantimonate, 6132
 pyroantimonate TS, 6173
 pyrophosphate, 6132
 pyrosulfate, 6132
 and sodium bicarbonates and citric acid
 effervescent tablets for oral solution,
 3571
 sodium tartrate, 3603, 6132
 sorbate, 5921
 sulfate, 6132
 sulfate TS, 6173
 tellurite, 6132
 thiocyanate, 6132
 thiocyanate, tenth-normal (0.1 N), 6186
 thiocyanate TS, 6173
 0.025 N Potassium dichromate VS, 6184
 Potassium hydroxide
 1.8 N TS, 6172
 45% TS, 6173
 10 M TS, 6172
 0.1 N VS, 6185
 Potassium phosphate
 0.02 M TS, 6173
 0.2 M TS, 6173
 Potassium phosphates
 compounded injection, 3602
 Potato starch, 5996, 6132
 Povidone, 3604
 Povidone-iodine, 3607
 topical aerosol, 3607
 cleansing solution, 3608
 ointment, 3608
 topical solution, 3608

Powder

Absorbable dusting, 1538
 Ampicillin soluble, 318
 Amprolium soluble, 325
 Astragalus root, 4740
 Bacitracin methylene disalicylate soluble,
 460
 Bacitracin zinc soluble, 463
 Banaba leaf, 4758
 Chinese skullcap root, 9288
 Chlortetracycline and sulfamethazine
 bisulfates soluble, 960
 Chlortetracycline hydrochloride soluble,
 962
Cinnamomum cassia twig, 4852
 Compound cloquinol topical, 1056
 Coix seed, 4863
 Cromolyn sodium inhalation, 1162
 Echinacea species, 4909
 Eleuthero root and rhizome, capsules,
 4920

Fenugreek seed, 4928
 Fluticasone propionate and salmeterol,
 inhalation, 1965
 Fluticasone propionate inhalation, 1948
 Ganoderma lucidum fruiting body, 4952
 Iron, 6112
 Japanese honeysuckle flower, 5039
 Levothyroxine sodium oral, 2564
 Lincomycin hydrochloride soluble, 2580
 Methylbenzethonium chloride topical,
 2833, 9222
 Miconazole nitrate topical, 2913
 Neomycin sulfate, isoflupredone acetate,
 and tetracaine hydrochloride topical,
 3078
 Northern schisandra fruit, 5204
 Nystatin topical, 3188
 Olive leaf, 5126
 Oral, containing at least three of the
 following—acetaminophen and (salts of)
 chlorpheniramine, dextromethorphan,
 and pseudoephedrine, 55
 Oxytetracycline hydrochloride and
 polymyxin B sulfate topical, 3339
 Oxytetracycline hydrochloride soluble,
 3336
 Polymyxin B sulfate and bacitracin zinc
 topical, 3565
Rhodiola crenulata root and rhizome, 5156
 St. John's wort flowering top, 5178
Salix species bark, 5189
 Salmeterol inhalation, 3935
 Sodium bicarbonate oral, 4024
 Soy isoflavones, powdered extract, 5214
 Sulfadimethoxine soluble, 4112
 Tangerine peel, 5236
 Tetracycline hydrochloride soluble, 4273
 Tienchi ginseng root and rhizome, 5241
 Tolnaftate topical, 4390
 Valerian root, capsules, 5274
 Vitamins with minerals oral, 5279
 Zinc oxide, 4647

Powdered

American ginseng, 4708
 American ginseng extract, 4709
 andrographis, 4716
 andrographis extract, 4718
 ashwagandha root, 4727
 ashwagandha root extract, 4724
 Asian ginseng, 4731
 Asian ginseng extract, 4733
 bilberry extract, 4769
 black cohosh, 4773
 black cohosh extract, 4775
 black pepper, 4783
 black pepper extract, 4784
 cat's claw, 4808
 cat's claw extract, 4810
 cellulose, 5654
 Chinese salvia, 4835
 digitalis, 1351
Echinacea angustifolia, 4881
Echinacea angustifolia extract, 4884
Echinacea pallida, 4889
Echinacea pallida extract, 4891
Echinacea purpurea, 4899
Echinacea purpurea extract, 4901
 eleuthero, 4918
 eleuthero extract, 4914
 fenugreek seed, extract, 4930
 feverfew, 4934

garlic, 4964
 garlic extract, 4966
 ginger, 4973
 ginkgo extract, 4981
 goldenseal, 5004
 goldenseal extract, 5006
 green tea extract, decaffeinated, 5009
 gymnema, 5017
 hawthorn leaf with flower, 5024
 holy basil leaf, 5029
 holy basil leaf extract, 5031
 horse chestnut, 4829
 horse chestnut extract, 4830
 ipecac, 2351
 licorice, 5062
 licorice extract, 5063
 malabar-nut-tree, leaf, 5079
 milk thistle, 5100
 milk thistle extract, 5102
 opium, 3241
Phyllanthus amarus, 5132
rauwolfia serpentina, 3818
Rhodiola rosea, 5159
Rhodiola rosea extract, 5161
 rosemary, 5172
 saw palmetto, 5193
 stinging nettle, 5228
 stinging nettle extract, 5230
 turmeric, 5257
 turmeric extract, 5258
 valerian, 5266
 valerian extract, 5268
 zinc chloride, anhydrous, 6158

Powder fineness (811), 7024
 Powder flow (1174), 7871
 Pralidoxime
 chloride, 3609
 chloride for injection, 3610
 Pramipexole dihydrochloride, 3611
 Pramoxine
 hydrochloride, 3613
 hydrochloride cream, 3614
 hydrochloride jelly, 3615
 hydrochloride and neomycin and
 polymyxin B sulfates cream, 3092
 Prasugrel hydrochloride, 3615, 8799
 Pravastatin sodium, 3617
 tablets, 3619
 Praziquantel, 3621
 tablets, 3623
 Prazosin hydrochloride, 3624
 capsules, 3625, 9248
 Prazosin hydrochloride compounded
 oral suspension, 3626
 Prednicarbate, 3627
 cream, 3628
 ointment, 3629
 Prednisolone, 3630
 acetate, 3633
 acetate and gentamicin ophthalmic
 ointment, 2058
 acetate and gentamicin ophthalmic
 suspension, 2059
 acetate injectable suspension, 3634
 acetate and neomycin and polymyxin B
 sulfates ophthalmic suspension, 3093
 acetate and neomycin sulfate ophthalmic
 suspension, 3094
 acetate ophthalmic suspension, 3635
 acetate and sulfacetamide sodium
 ophthalmic ointment, 4103

- Prednisolone (*continued*)
acetate and sulfacetamide sodium ophthalmic suspension, 4105
cream, 3632
hemisuccinate, 3636
penicillin G procaine, and dihydrostreptomycin sulfate injectable suspension, 3420
sodium phosphate, 3636
sodium phosphate injection, 3639
sodium phosphate ophthalmic solution, 3639
sodium succinate for injection, 3640
oral solution, 3632
tablets, 3633
tebutate, 3640
tebutate injectable suspension, 3641
tetracycline hydrochloride and novobiocin sodium tablets, 4277
- Prednisolone compounded oral suspension, veterinary, 3635
- Prednisolone sodium phosphate compounded oral solution, 3638
- Prednisone, 3641
injectable suspension, 3643
oral solution, 3642
tablets, 3644
- Preface
and mission, v, 8585, 9059
- Pregabalin, 3645
- Pregnenolone acetate, 6133
- Prekallikrein activator (165), 6510
- Preparation of biological specimens for histologic and immunohistochemical analysis (1285), 8237
- Prescription balances and volumetric apparatus (1176), 7875
- Prescription container labeling (17), 6378
- Prilocaine, 3646
and epinephrine injection, 3650
hydrochloride, 3648
hydrochloride injection, 3649
and lidocaine cream, 2576
- Primaquine phosphate, 3651
tablets, 3652
- Primidone, 3654
oral suspension, 3655
tablets, 3655
- Prion inactivation (1229.16), 9620
- Probenecid, 3657
and ampicillin for oral suspension, 321
and colchicine tablets, 3658
tablets, 3658
- Probutol, 3659, 8801
tablets, 3660, 8802
- Procainamide hydrochloride, 3661
capsules, 3662
injection, 3662
tablets, 3663
extended-release tablets, 3663
- Procaine
hydrochloride, 3665
hydrochloride and epinephrine injection, 3666
hydrochloride injection, 3666
and propoxycaine hydrochlorides and levonordefrin injection, 3715
and propoxycaine hydrochlorides and norepinephrine bitartrate injection, 3716
and tetracaine hydrochlorides and levonordefrin injection, 3667
- Procabazine hydrochloride, 3668
capsules, 3668
- Prochlorperazine, 3669
edisylate, 3671
edisylate injection, 3671
maleate, 3672
maleate tablets, 3673, 8802
oral solution, 3669
suppositories, 3670
- Procyclidine hydrochloride, 3675
tablets, 3676
- Products for nebulization—characterization tests (1601), 8246
- Progesterone, 3676
injectable suspension, 3678
injection, 3677
intrauterine contraceptive system, 3677
vaginal suppositories, 3679
- Proguanil hydrochloride, 3681
- Proline, 3683
- Promazine hydrochloride, 3684
injection, 3684
oral solution, 3685
syrup, 3685
tablets, 3686
- Promethazine
and phenylephrine hydrochloride and codeine phosphate oral solution, 3696
and phenylephrine hydrochloride oral solution, 3693
- Promethazine hydrochloride, 3686
injection, 3688
oral solution, 3689
suppositories, 3691
tablets, 3691
- Propafenone hydrochloride, 3699
extended-release capsules, 3700
tablets, 3705
- Propane, 5922
- Propanediol, 5923
- Propantheline bromide, 3707
tablets, 3708
- Proparacaine hydrochloride, 3709
and fluorescein sodium ophthalmic solution, 1902
ophthalmic solution, 3710
- Propellants (602), 6772
- Propionaldehyde, 6133
- Propionic acid, 5924
anhydride, 6133
- Propionic acid, 6133
- Propiophenone, 6133
- Propofol, 3710
injectable emulsion, 3713
- Propoxycaine hydrochloride, 3714
and procaine hydrochlorides and levonordefrin injection, 3715
and procaine hydrochlorides and norepinephrine bitartrate injection, 3716
- Propranolol hydrochloride, 3717
extended-release capsules, 3718
and hydrochlorothiazide tablets, 3721
injection, 3720
tablets, 3721
- iso*-Propyl alcohol, 6133
- n*-Propyl alcohol, 6072, 6133
- Propyl gallate, 5925
- Propylamine hydrochloride, 6133
- Propylene carbonate, 5925
glycol, 3723
glycol alginate, 5926
glycol dicaprylate/dicaprate, 5928
glycol dilaurate, 5929
glycol monocaprylate, 5930
glycol monolaurate, 5931
glycol monostearate, 5932
- Propylene glycol, 6133
- Propylene Glycol Diacetate, 5927
- Propylhexedrine, 3724
inhalant, 3725
- Propylidone, 3725
injectable oil suspension, 3725, 9250
- Propylparaben, 5933, 6133
sodium, 5934
- Propylthiouracil, 3726
oral suspension, 3726
tablets, 3727
- Protamine sulfate, 3728
injection, 3729
- Protein
molecular weight standard, 6133
standard solution (8 g/dL), 6133
- Protein A quality attributes (130), 6496
- Protein determination procedures (507), 6672
- Protocatechuic acid, 6133
- Protriptyline hydrochloride, 3730
tablets, 3731
- Pseudoephedrine
chlorpheniramine, dextromethorphan (salts of), and acetaminophen, capsules containing at least three of the following, 53
chlorpheniramine, dextromethorphan (salts of), and acetaminophen, oral powder containing at least three of the following, 55
chlorpheniramine, dextromethorphan (salts of), and acetaminophen, oral solution containing at least three of the following, 58
chlorpheniramine, dextromethorphan (salts of) and acetaminophen, tablets containing at least three of the following, 60
and diphenhydramine capsules, 1406
hydrochloride, 3732
hydrochloride, acetaminophen, dextromethorphan hydrobromide, and doxylamine succinate oral solution, 69
hydrochloride, acetaminophen, and diphenhydramine hydrochloride tablets, 72
hydrochloride and acetaminophen tablets, 73
hydrochloride extended-release capsules, 3732
hydrochloride, carbinoxamine maleate, and dextromethorphan hydrobromide oral solution, 3737
hydrochloride and chlorpheniramine maleate extended-release capsules, 952
hydrochloride and chlorpheniramine maleate oral solution, 954
hydrochloride and guaifenesin capsules, 2126
hydrochloride, guaifenesin, and dextromethorphan hydrobromide capsules, 2128
hydrochloride and ibuprofen tablets, 2236
hydrochloride oral solution, 3733
hydrochloride tablets, 3734
hydrochloride extended-release tablets, 3735
hydrochloride and cetirizine hydrochloride extended-release tablets, 899
hydrochloride and fexofenadine hydrochloride extended-release tablets, 1835, 8690

Pseudoephedrine (*continued*)
 sulfate, 3739
 sulfate and brompheniramine maleate oral solution, 590
 sulfate and dexbrompheniramine maleate oral solution, 1270
 and triprolidine hydrochlorides oral solution, 4494
 and triprolidine hydrochlorides tablets, 4495

Psyllium
 hemicellulose, 3739
 husk, 3740
 hydrophilic mucilloid for oral suspension, 3742

Pullulan, 5936
 Pullulanase, 6133
 5,800, 23,700, and 100,000 molecular weight (MW) pullulan standards, 6119

Pumice, 3742, 6134
 Pure steam, 4612
 Purine, 6134

Purpurea
 extract, powdered *Echinacea*, 4901
 powdered *Echinacea*, 4899
 root, *Echinacea*, 4896

Putrescine dihydrochloride, 6134

Pygeum, 5137
 capsules, 5140
 extract, 5138

Pyrantel pamoate, 3742
 and ivermectin tablets, 2427
 oral suspension, 3744

Pyrantel tartrate, 3745

Pyrazinamide, 3746
 rifampin, isoniazid, and ethambutol hydrochloride tablets, 3849
 rifampin and isoniazid tablets, 3847
 oral suspension, 3746
 tablets, 3747

Pyrazole, 6134
 Pyrene, 6134
 Pyrethrum extract, 3748
 4-(2-Pyridylazo)resorcinol, 6135

Pyridine, 6134
 dried, 6135

Pyridine, anhydrous, 6134
 Pyridine-pyrazolone TS, 6173

Pyridostigmine bromide, 3749, 8804
 injection, 3749
 oral solution, 3749
 tablets, 3750

Pyridoxal
 hydrochloride, 6135
 5-phosphate, 6135

Pyridoxamine dihydrochloride, 6135

Pyridoxine hydrochloride, 3751
 injection, 3752
 tablets, 3753

1-(2-Pyridylazo)-2-naphthol, 6135
 3-(2-Pyridyl)-5,6-di(2-furyl)-1,2,4-triazine-5',5''-disulfonic acid, disodium salt, 6135

Pyrilamine maleate, 3754
 tablets, 3755

Primingamine, 3755
 and sulfadoxine tablets, 4114
 oral suspension, 3756
 tablets, 3757

Pyrogallol, 6135
 TS, alkaline, 6173

Pyrogen test (151), 6503
 Pyroxylin, 3757
 Pyrrole, 6135
 Pyruvic acid, 6135

Pyrvinium pamoate, 3758
 oral suspension, 3758
 tablets, 3759

Q

Quality assurance in pharmaceutical compounding (1163), 7857

Quality attributes of tablets labeled as having a functional score (705), 6868

Quality of biotechnological products
 analysis of the expression construct in cells used for production of r-DNA derived protein products (1048), 7338
 stability testing of biotechnological/biological products (1049), 7340

Quazepam, 3760
 tablets, 3760

Quercetin, 5141

Quetiapine
 tablets, 3761
 extended-release tablets, 3764, 9250

Quetiapine fumarate, 3768

Quinaldine red, 6160
 TS, 6173

Quinapril
 hydrochloride, 3770
 and hydrochlorothiazide tablets, 3771
 tablets, 3774

Quinhydrone, 6135

Quinidine gluconate, 3775
 injection, 3776
 extended-release tablets, 3777

Quinidine sulfate, 3780
 capsules, 3781
 oral suspension, 3782
 tablets, 3782
 extended-release tablets, 3784

Quinine sulfate, 3786
 capsules, 3787
 tablets, 3789

Quinone, 6136
 TS, 6173

R

Rabeprazole
 sodium, 3790

Rabies
 immune globulin, 3792

Racemethionine, 5937

Racemic
 calcium pantothenate, 691

Racepinephrine, 3792
 hydrochloride, 3794
 inhalation solution, 3793

Ractopamine hydrochloride
 suspension, 3794

Radiation sterilization (1229.10), 8108

Radioactivity (821), 7025

Radioactivity—theory and practice (1821), 8444

Radiopharmaceuticals

C 13, urea, 748
 C 13, urea for oral solution, 749
 C 14, urea capsules, 750

Cr 51, sodium chromate injection, 972
 Cr 51, chromium edetate injection, 973

F 18, fludeoxyglucose injection, 1903
 F 18, sodium fluoride injection, 1906

Ga 67 injection, gallium citrate, 2040

Indium In 111 capromab pendetide injection, 2268
 Indium In 111 chloride solution, 2268
 Indium In 111 ibritumomab tiuxetan injection, 2270
 Indium In 111 oxyquinoline solution, 2270
 Indium In 111 pentetate injection, 2271
 Indium In 111 pentetreotide injection, 2272
 Indium In 111 satumomab pendetide injection, 2272

I 123, iobenguane injection, 2315
 I 123, iodohippurate sodium injection, 2317
 I 123, sodium iodide capsules, 2318
 I 123, sodium iodide solution, 2318
 I 125, iodinated albumin injection, 2319
 I 125, iothalamate sodium injection, 2320
 I 131, iodinated albumin aggregated injection, 2321, 9197
 I 131, iodinated albumin injection, 2320
 I 131, iobenguane injection, 2316
 I 131, iodohippurate sodium injection, 2321
 I 131, rose bengal sodium injection, 2322
 I 131, sodium iodide capsules, 2323
 I 131, sodium iodide solution, 2323
 Krypton Kr 81m, 2465, 9197
 N 13, ammonia injection, 3150

P 32, chromic phosphate suspension, 3508
 P 32, sodium phosphate solution, 3509

Rubidium chloride Rb 82 injection, 3921

Samarium Sm 153 lexidronam injection, 3945

Sr 89 injection, strontium chloride, 4086

Technetium Tc 99m albumin aggregated injection, 4184
 Technetium Tc 99m albumin colloid injection, 4185
 Technetium Tc 99m albumin injection, 4183
 Technetium Tc 99m apcitide injection, 4187
 Technetium Tc 99m arcitumomab injection, 4187
 Technetium Tc 99m bicisate injection, 4188
 Technetium Tc 99m depreotide injection, 4189
 Technetium Tc 99m disofenin injection, 4189
 Technetium Tc 99m etidronate injection, 4190
 Technetium Tc 99m exametazime injection, 4191
 Technetium Tc 99m gluceptate injection, 4193
 Technetium Tc 99m lidofenin injection, 4194
 Technetium Tc 99m mebrotfenin injection, 4195
 Technetium Tc 99m medronate injection, 4196

Radiopharmaceuticals (continued)

Technetium Tc 99m mertiatide injection, 4196
 Technetium Tc 99m nofetumomab merpentan injection, 4197
 Technetium Tc 99m oxidronate injection, 4198
 Technetium Tc 99m pentetate injection, 4198
 Technetium Tc 99m pertechnetate injection, sodium, 4199
 Technetium Tc 99m pyrophosphate injection, 4200
 Technetium Tc 99m (pyro- and trimeta-) phosphates injection, 4201
 Technetium Tc 99m red blood cells injection, 4202
 Technetium Tc 99m sestamibi injection, 4202
 Technetium Tc 99m succimer injection, 4203
 Technetium Tc 99m sulfur colloid injection, 4204
 Technetium Tc 99m tetrofosmin injection, 4205
 Thallous chloride Tl 201 injection, 4283
 Xenon Xe 127, 4614
 Xenon Xe 133, 4614
 Xenon Xe 133 injection, 4615
 Yttrium Y 90 ibritumomab tiuxetan injection, 4622

Radiopharmaceuticals—preparation, compounding, dispensing, and repackaging (825), 9541

Raloxifene hydrochloride, 3796
 tablets, 3797

Raltegravir
 chewable tablets, 3803
 tablets, 3802

Raltegravir potassium, 3800
 Raman spectroscopy (1120), 7731

Ramipril, 3805
 capsules, 3807
 tablets, 3809

Ranitidine
 hydrochloride, 3811
 injection, 3812
 in sodium chloride injection, 3815
 oral solution, 3813
 tablets, 3814

Rapeseed oil
 fully hydrogenated, 5938
 superglycerinated fully hydrogenated, 5939

Rapid sterility testing of short life products a risk based approach (1071), 9585

Rat tail collagen, 6091

Rauwolfia serpentina, 3816
 powdered, 3818
 tablets, 3819

Rayon, 6136
 purified, 3819

Rb 82
 injection, rubidium chloride, 3921

Readily carbonizable substances test (271), 6586

Reagents, 6066, 8878, 9331
 arsenic in, 6066
 boiling or distilling range for, 6066
 chloride in, 6067
 flame photometry for, 6067
 general tests for, 6066

heavy metals in, 6068
 indicators and solutions, 6065, 8877, 9331
 insoluble matter in, 6069
 loss on drying for, 6069
 nitrate in, 6069
 nitrogen compounds in, 6069
 phosphate in, 6069
 residue on ignition in, 6069
 sulfate in, 6069

Rectal solution
 aminophylline, 242
 sodium phosphates, 4052

Red
 80, direct, 6136
 phosphorus, 6136

Red-cell lysing agent, 6136

Red clover
 aerial parts isoflavone aglycones dry extract, 5145

Reference standards
 USP (11), 6375

Reference tables, 6197, 8885, 9337

Alcoholometric, 6284
 Atomic weights, 6282
 Container specifications for capsules and tablets, 6197, 8885, 9337

Description and relative solubility of USP and NF articles, 6210, 8899, 9351
 Intrinsic viscosity table, 6287

Relative atomic masses and half-lives of selected radionuclides, 6283
 Solubilities, 6272

Refractive index (831), 7041

Rehydration salts, oral, 3819

Relative atomic masses and half-lives of selected radionuclides, 6283

Repaglinide, 3822
 tablets, 3824

Resazurin (sodium), 6136

Reserpine, 3825
 and chlorothiazide tablets, 3827
 tablets, 3826

Residual DNA testing (509), 9495

Residual host cell protein measurement in biopharmaceuticals (1132), 7777

Residual solvents (467), 6639

Residual Solvents—Verification of Compendial Procedures and Validation of Alternative Procedures, 8243

Residue on ignition (281), 6587

Residue on ignition in reagents, 6069

Resin

Anion-exchange, 50- to 100-mesh, styrene-divinylbenzene, 6076, 6147

Anion-exchange, chloromethylated polystyrene-divinylbenzene, 6076, 6090

Anion-exchange, strong, lightly cross-linked, in the chloride form, 6076

Anion-exchange, styrene-divinylbenzene, 6076

Capsicum oleoresin, 713

Carboxylate (sodium form) cation-exchange (50- to 100-mesh), 6087

Cation-exchange, 6087

Cation-exchange, carboxylate (sodium form) 50- to 100-mesh, 6087

Cation-exchange, polystyrene, 6087, 6131
 Cation-exchange, styrene-divinylbenzene, 6087

Cation-exchange, styrene-divinylbenzene, strongly acidic, 6088, 6147

Cation-exchange, sulfonic acid, 6088, 6147

Chloromethylated polystyrene-divinylbenzene anion-exchange, 6090
 Cholestyramine, 969

Ion-exchange, 6112

Podophyllum, 3555

Podophyllum topical solution, 3555

Polystyrene cation-exchange, 6131

Styrene-divinylbenzene anion-exchange, 50- to 100-mesh, 6147

Styrene-divinylbenzene cation-exchange, strongly acidic, 6147

Sulfonic acid cation-exchange, 6147

Resorcinol, 3829, 6136

monoacetate, 3830
 ointment, compound, 3829
 and sulfur topical suspension, 3829
 TS, 6173

6Z-retinoic acid, 6136

Retinyl palmitate, 6136

Reverse transcriptase, 6136

Rheometry (1911), 8502

Rhodamine 6G, 6136

Rhodamine B, 6136

Rhodiola crenulata

root and rhizome dry extract, 5154
 root and rhizome powder, 5156

Rhodiola crenulata

root and rhizome, 5153

Rhodiola rosea, 5157

capsules, 5164

extract, 5161

powdered, 5159

tablets, 5166

tincture, 5162

Ribavirin, 3830

capsules, 3831

for inhalation solution, 3833

tablets, 3834

Riboflavin, 3836

assay (481), 6663

injection, 3837

5'-phosphate sodium, 3838

tablets, 3838

Ribonuclease inhibitor, 6136

Ribose, 5169

Rifabutin, 3840

capsules, 3841

oral suspension, 3842

Rifampin, 3843

capsules, 3844

for injection, 3845

and isoniazid capsules, 3846

isoniazid, pyrazinamide, and ethambutol hydrochloride tablets, 3849

isoniazid, and pyrazinamide tablets, 3847
 oral suspension, 3845

Riluzole, 3850

tablets, 3851

Rimantadine hydrochloride, 3852

tablets, 3853

Rimexolone, 3854

ophthalmic suspension, 3855

Ringer's

and dextrose injection, 3857

and dextrose injection, half-strength lactated, 3863

and dextrose injection, lactated, 3861

and dextrose injection, modified lactated, 3866

injection, 3856

- Ringer's (*continued*)
 injection, lactated, 3859
 irrigation, 3868
 lactated, and dextrose injection, potassium chloride in, 3582
 Risedronate sodium, 3868
 tablets, 3870
 Risperidone, 3872
 oral solution, 3873
 tablets, 3875
 orally disintegrating tablets, 3877
 Ritodrine hydrochloride, 3878
 injection, 3879
 tablets, 3879
 Ritonavir, 3880
 capsules, 3882
 and lopinavir oral solution, 2612
 and lopinavir tablets, 2616
 oral solution, 3885
 tablets, 3888
 Rivastigmine, 3890
 Rivastigmine tartrate, 3892
 capsules, 3893
 Rizatriptan benzoate, 3895
 tablets, 3896
 orally disintegrating tablets, 3898
 Rocuronium bromide, 3900
 Root and rhizome
 dry extract capsules and eleuthero, 4915
 dry extract and *Rhodiola crenulata*, 5154
 dry extract tablets and eleuthero root, 4917
 powder capsules and eleuthero, 4920
 powder and *Rhodiola crenulata*, 5156
 and *Rhodiola crenulata*, 5153
 Ropinirole
 tablets, 3902, 9254
 extended-release tablets, 3904
 Ropinirole hydrochloride, 3908
 Ropivacaine hydrochloride, 3911
 injection, 3913
 Rose
 bengal sodium, 6136
 bengal sodium I 131 injection, 2322
 oil, 5941
 water ointment, 3914
 water, stronger, 5941
 Rosiglitazone maleate, 3914
 Rosuvastatin
 tablets, 3918, 8806
 Rosuvastatin calcium, 3916
 Rotigotine, 9256
 Roxarsone, 3921
 Rubidium chloride Rb 82 injection, 3921
 Rufinamide, 3922
 tablets, 3923
 Rules and procedures, xxviii
 Ruthenium red, 6136
 TS, 6173
 Rutin, 5175
- S**
- Sabinene, 6136
 Saccharin, 5941, 9324
 calcium, 3926
 sodium, 3928, 9258
 sodium oral solution, 3929
 sodium tablets, 3930
 Saccharose, 6136
 Safflower oil, 3930
 Safranin O, 6137
 St. John's wort flowering top, 5176
 dry extract capsules, 5182
 extract, dry, 5180
 powder, 5178
 dry extract tablets, 5183
 Salicylaldazine, 6137
 Salicylaldehyde, 6137
 Salicylamide, 3931
 Salicylic acid, 3932, 6137
 and benzoic acids ointment, 513
 collodion, 3934
 gel, 3934
 plaster, 3935
 topical foam, 3934
 and zinc paste, 4648
 Saline TS, 6141, 6173
 pyrogen-free, 6173
Salix species bark, 5185
 dry extract, 5187
 powder, 5189
 Salmeterol
 fluticasone propionate, inhalation aerosol, 1960
 fluticasone propionate, inhalation powder, 1965
 inhalation powder, 3935
 Salmeterol xinafoate, 3940
 Salsalate, 3942
 capsules, 3944
 tablets, 3944
 Salt
 octanesulfonic acid sodium, 6123, 6143
 Salts of organic nitrogenous bases (501), 6669
 Samarium Sm 153 leixidronam injection, 3945
 Sand
 standard 20- to 30-mesh, 6137, 6145
 washed, 6137, 6156
 Saquinavir mesylate, 3946
 capsules, 3947
 Sargramostim, 3948
 for injection, 3950
 Sawdust, purified, 6137
 Saw palmetto, 5191
 capsules, 5198
 extract, 5196
 powdered, 5193
 Scaffold
 bovine dermis, 3952
 human dermis, 3960
 porcine bladder, 3964
 silk fibroin, 3968
 Scaffold human amniotic membrane allograft, 3956
 Scandium oxide, 6137
 Scanning electron microscopy (1181), 7904
 Schizochytrium oil, 5206
 capsules, 5209
 Schweitzer's reagent, 6173
 Scopolamine hydrobromide, 3973
 injection, 3974
 ophthalmic solution, 3975
 tablets, 3975
 Screening for undeclared drugs and drug analogues (2251), 8547
 S designations, 6136
 Secobarbital, 3976
 sodium, 3976
 sodium capsules, 3977
 Secondary butyl alcohol, 6137
 Selamectin, 3979, 8808
 Selegiline hydrochloride, 3980
 capsules, 3981
 tablets, 3982
 Selegiline hydrochloride compounded topical gel, 3983
 Selenious acid, 3984, 6137
 injection, 3985
 Selenium, 6137
 sulfide, 3985
 sulfide topical suspension, 3986
 Selenium (291), 6587
 Selenomethionine, 5211, 6137
 Semisolid drug products—performance tests (1724), 8311
 Senna
 fluidextract, 3987
 leaf, 3986
 pods, 3987
 oral solution, 3989
 Sennosides, 3989
 tablets, 3990
 Sensitization testing (1184), 7914
 Serine, 3991
 Sertraline
 hydrochloride, 3992
 hydrochloride oral solution, 3995
 hydrochloride tablets, 3996
 Sesame oil, 5943
 Sevoflurane, 3998
 Shear cell methodology for powder flow testing (1063), 7452
 Shellac, 5944
 Significant change guide for bulk pharmaceutical excipients (1195), 7928
 Sildenafil
 tablets, 4000
 Sildenafil citrate, 4002
 oral suspension, 4003
 Silica
 calcined diatomaceous, 6138
 chromatographic, silanized, flux-calcined, acid-washed, 6138
 colloidal, hydrophobic, 5947
 dental-type, 5946
 gel, 6138
 gel, binder-free, 6091, 6138
 gel, chromatographic, 6091, 6138
 gel-impregnated glass microfiber sheet, 6138
 gel mixture, chromatographic, 6091, 6138
 gel mixture, chromatographic, with chemically bound amino groups, 6138
 gel mixture, dimethylsilanized, chromatographic, 6138
 gel mixture, octadecylsilanized chromatographic, 6138
 gel mixture, octylsilanized, chromatographic, 6138
 gel, octadecylsilanized chromatographic, 6138
 gel, porous, 6138
 microspheres, 6138
 Silica gel, pre-coated plates, with fluorescence indicator F254, 8882
 Siliceous earth
 chromatographic, 6091, 6138
 chromatographic, silanized, 6091, 6138
 purified, 5948
 Silicic acid, 6138
 acid—impregnated glass microfilament sheets with fluorescent indicator, 6138
 Silicon
 carbide, 6139
 dioxide, 5948
 dioxide colloidal, 5949

- Silicone
75 percent phenyl, methyl, 6139
- Silicotungstic acid, *n*-hydrate, 6139
- Silicified
microcrystalline cellulose, 5652
- Silver
diethyldithiocarbamate, 6139
diethyldithiocarbamate TS, 6173
nitrate, 4004, 6139
nitrate ophthalmic solution, 4004
nitrate, tenth-normal (0.1 N), 6173, 6186
nitrate, toughened, 4004
nitrate TS, 6173
oxide, 6139
- Silver–ammonia–nitrate TS, 6173
- Silver–ammonium nitrate TS, 6173
- Silver nitrate
0.002 N VS, 6186
0.05 N VS, 6186
- Silver sulfate, 6139
- Simethicone, 4004
alumina, magnesia, and calcium carbonate
chewable tablets, 168
alumina and magnesia oral suspension,
170
alumina and magnesia chewable tablets,
172
calcium carbonate and magnesia chewable
tablets, 672
capsules, 4006
emulsion, 4006
and magaldrate chewable tablets, 2658
and magaldrate oral suspension, 2657
oral suspension, 4007
tablets, 4008
- Simulated gastric fluid TS, 6173
- Simulated intestinal fluid TS, 6173
- Simvastatin, 4008
tablets, 4009
- Single-steroid assay (511), 6676
- Sipuleucel-T, 4011
- Sisomicin sulfate, 4013, 8810
injection, 4013, 8810
- Sitagliptin
phosphate, 4015
tablets, 4014
- β-Sitosterol, 6139
- Six-month implementation guideline, ii
- Sm 153 lexidronam injection, samarium,
3945
- Soda lime, 5949, 6139
- Sodium phosphate
tribasic, anhydrous, 6144
- Sodium, 6139
acetate, 4016, 6139
acetate, anhydrous, 6076, 6139
acetate injection, 4017
acetate solution, 4018
acetate TS, 6173
alendronate, tablets, 121
alginate, 5950
alizarinsulfonate, 6139
alizarinsulfonate TS, 6173
aminoacetate TS, 6173
ammonium phosphate, 6139
arsenate, 6140
arsenite, 6140
arsenite, twentieth-molar (0.05 M), 6186
ascorbate, 4018
azide, 6140
benzoate, 5951
benzoate and caffeine injection, 648
bicarbonate, 4019, 5951, 6140
bicarbonate injection, 4022
bicarbonate and magnesium carbonate for
oral suspension, 2663
bicarbonate oral powder, 4024
bicarbonate tablets, 4024
biphenyl, 6140
biphosphate, 6141
bisulfite, 6141
bisulfite TS, 6173
bitartrate, 6141
bitartrate TS, 6173
borate, 5952, 6141
borohydride, 6141
bromide, 4024, 6141
bromide injection, veterinary, 4025
bromide oral solution, veterinary, 4026
butyrate, 4026
caprylate, 5952
carbonate, 5953, 6141
carbonate, anhydrous, 6076, 6141
carbonate, citric acid, and magnesium
oxide irrigation, 1025
carbonate, monohydrate, 6141
carbonate TS, 6173
carboxymethylcellulose, 755
carboxymethylcellulose, and
microcrystalline cellulose, 5652
carboxymethylcellulose, paste, 756
carboxymethylcellulose, tablets, 756
carboxymethylcellulose, 12, 5638
cefazolin, 805
cefmetazole, 824
cefoperazone, 827
cefotaxime, 832
cetostearyl sulfate, 5953
chloride, 4026, 6141
chloride and dextrose injection, 1297
chloride and fructose injection, 2003
chloride inhalation solution, 4030
chloride injection, 4029
chloride injection, bacteriostatic, 4029
chloride injection, dextran 40 in, 1285
chloride injection, dextran 70 in, 1289
chloride injection, mannitol in, 2689
chloride injection, potassium chloride in,
3585
chloride injection, potassium chloride in
dextrose injection and, 3580
chloride injection, ranitidine in, 3815
chloride irrigation, 4030
chloride ophthalmic ointment, 4030
chloride ophthalmic solution, 4031
chloride solution, isotonic, 6141
chloride tablets, 4031
chloride tablets for solution, 4031
chloride TS, alkaline, 6174
cholate hydrate, 6141
chromate, 6141
chromate, Cr 51 injection, 972
chromotropate, 6141
cilastatin, 982
citrate, 4031
citrate and citric acid oral solution, 4032
citrate dihydrate, 6141
citrate TS, 6174
citrate TS, alkaline, 6174
cobaltinitrite, 6141
cobaltinitrite TS, 6174
cyanide, 6141
dalteparin, 1207
1-decanesulfonate, 6141
dehydroacetate, 5956
desoxycholate, 6141
dichromate, 6142
diethyldithiocarbamate, 6142
2,2-dimethyl-2-silapentane-5-sulfonate,
6142
dithionite, 6142
dodecyl sulfate, 6142, 6143
ethylparaben, 5726
ferrocyanide, 6142
fluconazole, chloride injection, 1867
fluorescein, 6142
fluoride, 4033, 6142
fluoride and acidulated phosphate topical
solution, 4036
fluoride F18 injection, 1906
fluoride and phosphoric acid gel, 4037
fluoride oral solution, 4034
fluoride tablets, 4035
fluoride TS, 6174
formaldehyde sulfoxylate, 5956
gluconate, 4037
glycocholate, 6142
1-heptanesulfonate, 6142
1-heptanesulfonate, monohydrate, 6142,
8882
1-hexanesulfonate, 6142
1-hexanesulfonate, monohydrate, 6142
hydrogen sulfate, 6142
hydrosulfite, 6142
hydrosulfite TS, alkaline, 6164, 6174
hydroxide, 5957, 6143
hydroxide, alcoholic, tenth-normal (0.1 N),
6187
hydroxide, normal (1 N), 6187
hydroxide TS, 6174
hydroxide TS 2, 6174
hydroxide TS 3, 6174
hypobromite TS, 6174
hypochlorite solution, 4038, 6143, 6174
hypochlorite topical solution, 4038
hypochlorite TS, 6174
iodate, 6143
iodide, 4039
iodide I 123 capsules, 2318
iodide I 123 solution, 2318
iodide I 131 capsules, 2323
iodide I 131 solution, 2323
iodohydroxyquinolinesulfonate TS, 6174
lactate injection, 4039
lactate solution, 4040
lauryl sulfate, 5958, 6143
low-substituted carboxymethylcellulose,
5636
metabisulfite, 5959, 6143
metaperiodate, 6143
methoxide, 6143
methoxide, half-normal (0.5 N) in
methanol, 6187
methoxide, tenth-normal (0.1 N) in
toluene, 6188
molybdate, 6143
monofluorophosphate, 4040
montelukast, oral granules, 2975
montelukast, tablets, 2979
montelukast, chewable tablets, 2982
mycophenolate, 3017
nitrate, 6143
nitrite, 4041, 6143
nitrite injection, 4044
nitrite, tenth-molar (0.1 M), 6188
nitroferricyanide, 6143
nitroferricyanide TS, 6174
nitroprusside, 4045
nitroprusside for injection, 4046
1-octanesulfonate, 6143
oxalate, 6143
(tri) pentacyanoamino ferrate, 6143
1-pentanesulfonate, 6125, 6143

Sodium (*continued*)

1-pentanesulfonate, anhydrous, 6144
 perchlorate, 6144
 peroxide, 6144
 pertechnetate Tc 99m injection, 4199
 phenylbutyrate, 4046
 phenylbutyrate oral suspension, 4048
 phosphate, dibasic, 4049, 6144
 phosphate, dibasic, anhydrous, 6076, 6144
 phosphate, dibasic, dihydrate, 6144
 phosphate, dibasic, dodecahydrate, 6144
 phosphate, dibasic, heptahydrate, 6144
 phosphate, dibasic, TS, 6174
 phosphate, monobasic, 4049, 6119, 6144
 phosphate, monobasic, anhydrous, 6144
 phosphate, monobasic, dihydrate, 6144
 phosphate P 32 solution, 3509
 phosphates injection, 4050
 phosphates oral solution, 4052
 phosphates rectal solution, 4052
 phosphate, tribasic, 5960, 6144
 phosphite pentahydrate, 6144
 phosphotungstate TS, 6174
 picosulfate, 4052
 polystyrene sulfonate, 4053
 polystyrene sulfonate suspension, 4054
 and potassium bicarbonates and citric acid
 effervescent tablets for oral solution,
 3571
 propionate, 5961
 pyrophosphate, 6144
 pyruvate, 6144
 rabeprazole, 3790
 salicylate, 4055, 6144
 salicylate tablets, 4056
 selenite, 6144
 starch glycolate, 5962
 stearate, 5963
 stearyl fumarate, 5964
 sulfate, 4057, 6145
 sulfate, anhydrous, 6076, 6145
 sulfate decahydrate, 6145
 sulfate injection, 4057
 sulfide, 4058, 6145
 sulfide topical gel, 4058
 sulfide TS, 6174
 sulfite, 5967, 6145
 sulfite, anhydrous, 6076, 6145
p-sulfophenylazochromotrope, 6145
 tartrate, 5968, 6145
 tartrate TS, 6174
 tetraphenylborate, 6145
 tetraphenylboron, 6145
 tetraphenylboron, fiftieth-molar (0.02 M),
 6188
 tetraphenylboron TS, 6174
 thioglycolate, 6145
 thioglycolate TS, 6174
 thiosulfate, 4058, 6145
 thiosulfate injection, 4059
 thiosulfate, tenth-normal (0.1 N), 6174,
 6188
 thiosulfate TS, 6174
 L-thyroxine, 6145
 3-(trimethylsilyl)-1-propane sulfonate,
 6142, 6145
 tungstate, 6145
 Sodium bicarbonate
 compounded injection, 4023
 Sodium chloride
 TS, 6173
 0.5 M TS, 6174
 0.1 N Sodium chloride
 TS, 6174
 Sodium 1-dodecanesulfonate, 6142

Sodium ferrous citrate, 5213
 Sodium hydroxide
 0.0025 N TS, 6174
 0.2 N, TS, 6174
 0.02 N TS, 6174
 10 N TS, 6174
 2.5 N TS, 6174
 2 N TS, 6174
 5 N, TS, 6174
 0.025 N VS, 6186
 0.1 N VS, 6187, 8882
 0.01 N VS, 6187
 0.5 N VS, 6187
 Sodium phenylbutyrate, 4046
 Sodium phosphate, 6144
 Sodium phosphates
 compounded injection, 4051
 Sodium succinate, 5965
 Sodium thiosulfate
 0.002 N VS, 6188
 0.01 M VS, 6189
 Solubilities, 6272
 Soluble starch, 6145

Solution

Acetaminophen and codeine phosphate
 oral, 65
 Acetaminophen, dextromethorphan
 hydrobromide, doxylamine succinate,
 and pseudoephedrine hydrochloride
 oral, 69
 Acetaminophen for effervescent oral, 44
 Acetaminophen oral, 43
 Acetic acid otic, 79
 Acetylcholine chloride for ophthalmic, 82
 Acetylcysteine, 84
 Acidulated phosphate and sodium fluoride
 topical, 4036
 Aluminum acetate topical, 178
 Aluminum chlorohydrate, 180
 Aluminum dichlorohydrate, 183
 Aluminum sesquichlorohydrate, 188
 Aluminum subacetate topical, 190
 Aluminum sulfate and calcium acetate for
 topical, 191
 Aluminum sulfate and calcium acetate
 tablets for topical, 192
 Aluminum zirconium octachlorohydrate,
 194
 Aluminum zirconium octachlorohydrate gly,
 195
 Aluminum zirconium pentachlorohydrate,
 197
 Aluminum zirconium pentachlorohydrate
 gly, 198
 Aluminum zirconium tetrachlorohydrate,
 200
 Aluminum zirconium tetrachlorohydrate
 gly, 201
 Aluminum zirconium trichlorohydrate, 203
 Aluminum zirconium trichlorohydrate gly,
 205
 Amantadine hydrochloride oral, 208, 8627
 Aminobenzoate potassium for oral, 224,
 8633
 Aminocaproic acid oral, 230
 Aminophylline oral, 241
 Aminophylline rectal, 242
 Ammonia, diluted, 6074
 Ammonia, strong, 5569
 Amprolium oral, 325
 Anticoagulant citrate dextrose, 340
 Anticoagulant citrate phosphate dextrose,
 341
 Anticoagulant citrate phosphate dextrose
 adenine, 343
 Anticoagulant heparin, 2147
 Anticoagulant sodium citrate, 344
 Antipyrine and benzocaine otic, 347
 Antipyrine, benzocaine, and phenylephrine
 hydrochloride otic, 349
 Apraclonidine ophthalmic, 354
 Aromatic elixir, 5578
 Ascorbic acid oral, 378, 4722
 Aspirin effervescent tablets for oral, 389
 Atenolol oral, 403
 Atropine sulfate ophthalmic, 427
 Benoxinate hydrochloride ophthalmic, 491
 Benzaldehyde elixir, compound, 5588
 Benzalkonium chloride, 5590
 Benzethonium chloride topical, 493
 Benzocaine, butamben, and tetracaine
 hydrochloride topical, 509
 Benzocaine otic, 503
 Benzocaine topical, 504
 Betamethasone oral, 530
 Betaxolol ophthalmic, 546
 Bethanechol chloride oral, 550
 Bromodiphenhydramine hydrochloride and
 codeine phosphate oral, 586
 Bromodiphenhydramine hydrochloride
 oral, 586
 Brompheniramine maleate and
 pseudoephedrine sulfate oral, 590
 Brompheniramine maleate oral, 589
 Buprenorphine compounded buccal,
 veterinary, 602
 Butabarbital sodium oral, 626
 Caffeine citrate oral, 647
 Calcitonin salmon nasal, 659
 Calcium hydroxide topical, 685
 Captopril oral, 717
 Carbachol intraocular, 721
 Carbachol ophthalmic, 722
 Carbamide peroxide topical, 730
 Carbol-fuchsin topical, 747
 C 13 for oral, urea, 749
 Carteolol hydrochloride ophthalmic, 770
 Cefazolin ophthalmic, 804, 8652
 Cetylpyridinium chloride topical, 905
 Chloral hydrate oral, 906
 Chloramphenicol for ophthalmic, 911
 Chloramphenicol ophthalmic, 911
 Chloramphenicol oral, 912
 Chloramphenicol otic, 912
 Chlorhexidine gluconate, 928
 Chlorpheniramine maleate and
 pseudoephedrine hydrochloride oral,
 954
 Chlorpheniramine maleate oral, 951
 Cholecalciferol, 967, 4839
 Chymotrypsin for ophthalmic, 975
 Ciprofloxacin ophthalmic, 996
 Clindamycin hydrochloride oral, 1047,
 8655
 Clindamycin palmitate hydrochloride for
 oral, 1048
 Clindamycin phosphate topical, 1052
 Clobetasol propionate topical, 1062
 Clotrimazole topical, 1100
 Cloxacillin sodium for oral, 1108
 Coal tar topical, 1111
 Cocaine hydrochloride tablets for topical,
 1113
 Cocaine and tetracaine hydrochlorides and
 epinephrine topical, 1113, 8656
 Codeine sulfate oral, 1120

Solution (continued)

- Cromolyn sodium ophthalmic, 1165
 Cupriethylenediamine hydroxide, 1.0 M, 6092
 Cyclopentolate hydrochloride ophthalmic, 1181
 Cyclosporine oral, 1192
 Cyproheptadine hydrochloride oral, 1195
 Demecarium bromide ophthalmic, 1223
 Dexamethasone elixir, 1257
 Dexamethasone oral, 1259
 Dexamethasone sodium phosphate ophthalmic, 1268
 Dexbrompheniramine maleate and pseudoephedrine sulfate oral, 1270
 Dexchlorpheniramine maleate oral, 1273
 Dextromethorphan hydrobromide oral, 1294
 Diatrizoate meglumine and diatrizoate sodium, 1300
 Diatrizoate sodium, 1303
 Dichlorophenol–indophenol, standard, 6179
 Dicyclomine hydrochloride oral, 1334
 Diethyltoluamide topical, 1346
 Digoxin oral, 1357
 Dihydrotachysterol oral, 1365
 Diltiazem hydrochloride oral, 1377
 Dimenhydrinate oral, 1382
 Dimethyl sulfoxide topical, 1386
 Diphenhydramine hydrochloride oral, 1400
 Diphenoxylate hydrochloride and atropine sulfate oral, 1409
 Dipivefrin hydrochloride ophthalmic, 1413
 Docusate sodium, 1451
 Dolasetron mesylate oral, 1455
 Dorzolamide hydrochloride and timolol maleate ophthalmic, 1468
 Doxepin hydrochloride oral, 1479
 Doxylamine succinate oral, 1514
 Dyclonine hydrochloride topical, 1539
 Dyphylline and guaifenesin oral, 1543
 Dyphylline oral, 1542
 Ecamsule, 1544
 Echothiophate iodide for ophthalmic, 1548
 Emedastine ophthalmic, 1579
 Ephedrine sulfate oral, 1615
 Epinephrine bitartrate for ophthalmic, 1619
 Epinephrine bitartrate ophthalmic, 1618
 Epinephrine ophthalmic, 1617
 Epinephryl borate ophthalmic, 1619
 Ergocalciferol oral, 1634
 Ergoloid mesylates oral, 1638
 Erythromycin topical, 1656
 Escitalopram oral, 1671
 Ethosuximide oral, 1739
 Fehling's, 6167
 Ferric ammonium citrate for oral, 285
 Ferric subsulfate, 1811
 Ferrous gluconate oral, 1819
 Ferrous sulfate oral, 1822
 Fluocinolone acetonide topical, 1893
 Fluocinonide topical, 1896
 (+)-1-(9-Fluorenyl) ethyl chloroformate, 6105
 Fluorescein sodium and benoxinate hydrochloride ophthalmic, 1901
 Fluorescein sodium and proparacaine hydrochloride ophthalmic, 1902
 Fluorouracil topical, 1913
 Fluoxetine oral, 1917
 Fluphenazine hydrochloride elixir, 1926
 Fluphenazine hydrochloride oral, 1928
 Flurbiprofen sodium ophthalmic, 1938
 Formaldehyde, 1988, 6106, 6168
 Furosemide oral, 2008
 Gentamicin sulfate and betamethasone acetate ophthalmic, 2055
 Gentamicin sulfate and betamethasone valerate otic, 2056
 Gentamicin topical, 2057
 Gentamicin sulfate ophthalmic, 2055
 Gentian violet topical, 2062
 Glutaral disinfectant, 5742
 Glycerin ophthalmic, 2086
 Glycerin oral, 2086
 Guaifenesin and codeine phosphate oral, 2125
 Guaifenesin oral, 2124
 Halazone tablets for, 2135
 Halcinonide topical, 2139
 Haloperidol oral, 2142
 Heparin lock flush, 2146
 Homatropine hydrobromide ophthalmic, 2161
 Hydralazine hydrochloride oral, 2167
 Hydrocortisone and acetic acid otic, 2185
 Hydrogen peroxide, 6110
 Hydrogen peroxide topical, 2199
 Hydroquinone topical, 2205
 Hydroxyamphetamine hydrobromide ophthalmic, 2208
 Hydroxyzine hydrochloride oral, 2216
 Hyoscyamine sulfate elixir, 2226
 Hyoscyamine sulfate oral, 2228
 Hypromellose ophthalmic, 2231
 Idoxuridine ophthalmic, 2244
 Indium In 111 chloride, 2268
 Indium In 111 oxyquinoline, 2270
 Iodine, strong, 2314
 Sodium iodide I 123, 2318
 Sodium iodide I 131, 2323
 Iodine topical, 2313
 Ipecac oral, 2352
 Ipratropium bromide and albuterol sulfate inhalation, 2355
 Isoniazid oral, 2380
 Isosorbide oral, 2391
 Ivermectin topical, 2425
 Lactulose, 2470
 Lead, standard, 6174
 Levalbuterol inhalation, 2520
 Levobunolol hydrochloride ophthalmic, 2539, 9206
 Levocarnitine oral, 2544
 Levofloxacin oral, 2554
 Lidocaine hydrochloride topical, 2573
 Lincomycin oral, 2579
 Lithium oral, 2595
 Locke-Ringer's, 6170
 Loperamide hydrochloride oral, 2607
 Loratadine oral, 2623
 Mafenide acetate for topical, 2653
 Magnesium carbonate and citric acid for oral, 2661
 Magnesium carbonate, citric acid, and potassium citrate for oral, 2662
 Manganese chloride for oral, 2683
 Magnesium citrate for oral, 2666
 Magnesium citrate oral, 2665
 Maltitol, 5817
 Meperidine hydrochloride oral, 2738
 Mesoridazine besylate oral, 2767, 8735
 Metaproterenol sulfate oral, 2773
 Methadone hydrochloride oral, 2793
 Methdilazine hydrochloride oral, 2799, 8746
 Methenamine mandelate for oral, 2804, 8748
 Methenamine oral, 2801, 8747
 Methoxsalen topical, 2824
 Methylcellulose ophthalmic, 2835
 Methylcellulose oral, 2836
 Metoclopramide oral, 2872
 Metoprolol tartrate oral, 2886
 Mibolerone oral, 2908
 Minoxidil topical, 2938
 Mometasone furoate topical, 2968
 Moxifloxacin ophthalmic, 2998
 Myrrh topical, 3022
 Nafcillin sodium for oral, 3030, 8765
 Naphazoline hydrochloride ophthalmic, 3043
 Naphazoline hydrochloride and pheniramine maleate ophthalmic, 3043
 Neomycin and polymyxin B sulfates and gramicidin ophthalmic, 3088
 Neomycin and polymyxin B sulfates and hydrocortisone otic, 3090
 Neomycin and polymyxin B sulfates for irrigation, 3080
 Neomycin and polymyxin B sulfates ophthalmic, 3080
 Neomycin sulfate and dexamethasone sodium phosphate ophthalmic, 3071
 Neomycin sulfate oral, 3069
 Nickel standard TS, 6171
 Nitrofurazone topical, 3149
 Nitromersol topical, 3155
 Norfloxacin ophthalmic, 3175, 8775
 Nortriptyline hydrochloride oral, 3184
 Ofloxacin ophthalmic, 3199
 Olopatadine hydrochloride ophthalmic, 3215
 Ondansetron, oral, 3233
 Oral, containing at least three of the following—acetaminophen and (salts of) chlorpheniramine, dextromethorphan, and pseudoephedrine, 58
 Oxacillin sodium for oral, 3265, 8780
 Oxtriphylline oral, 3294, 9242
 Oxybutynin chloride oral, 3298
 Oxycodone hydrochloride oral, 3309
 Oxymetazoline hydrochloride ophthalmic, 3322
 Papain tablets for topical, 3370
 Paromomycin oral, 3382
 Penicillin G potassium for oral, 3412
 Penicillin V potassium for oral, 3429
 Phenobarbital oral, 3472
 Phenol, topical, camphorated, 3476
 Phenylephrine hydrochloride ophthalmic, 3494, 8794
 Phosphate P 32, sodium, 3509
 Physostigmine salicylate ophthalmic, 3511
 Pilocarpine hydrochloride ophthalmic, 3516
 Pilocarpine nitrate ophthalmic, 3519
 Podophyllum resin topical, 3555
 Polyethylene glycol 3350 and electrolytes for oral, 3560
 Polymyxin B sulfate and hydrocortisone otic, 3565
 Polymyxin B sulfate and trimethoprim ophthalmic, 3566
 Potassium bicarbonate effervescent tablets for oral, 3570
 Potassium bicarbonate and potassium chloride for effervescent oral, 3570
 Potassium bicarbonate and potassium chloride effervescent tablets for oral, 3571

Solution (continued)

Potassium bicarbonate, potassium chloride, and potassium citrate effervescent tablets for oral, 3582
 Potassium bromide oral, veterinary, 3574
 Potassium chloride for oral, 3577
 Potassium chloride oral, 3577
 Potassium citrate and citric acid oral, 3589
 Potassium gluconate and potassium chloride for oral, 3594
 Potassium gluconate and potassium chloride oral, 3594
 Potassium gluconate, potassium citrate, and ammonium chloride oral, 3595
 Potassium gluconate and potassium citrate oral, 3594
 Potassium gluconate oral, 3592
 Potassium iodide oral, 3596
 Potassium nitrate, 3598
 Potassium and sodium bicarbonates and citric acid effervescent tablets for oral, 3571
 Povidone-iodine cleansing, 3608
 Povidone-iodine topical, 3608
 Prednisolone oral, 3632
 Prednisolone sodium phosphate compounded oral, 3638
 Prednisolone sodium phosphate ophthalmic, 3639
 Prednisone oral, 3642
 Prochlorperazine oral, 3669
 Promazine hydrochloride oral, 3685
 Promethazine and phenylephrine hydrochloride and codeine phosphate oral, 3696
 Promethazine and phenylephrine hydrochloride oral, 3693
 Promethazine hydrochloride oral, 3689
 Proparacaine hydrochloride ophthalmic, 3710
 Protein standard (8 g/dL), 6133
 Pseudoephedrine hydrochloride, carbinoxamine maleate, and dextromethorphan hydrobromide oral, 3737
 Pseudoephedrine hydrochloride oral, 3733
 Pyridostigmine bromide oral, 3749
 Ranitidine oral, 3813
 Risperidone oral, 3873
 Saccharin sodium oral, 3929
 Scopolamine hydrobromide ophthalmic, 3975
 Senna oral, 3989
 Silver nitrate ophthalmic, 4004
 Sodium acetate, 4018
 Sodium bromide oral, veterinary, 4026
 Sodium chloride, isotonic, 6141
 Sodium chloride ophthalmic, 4031
 Sodium chloride tablets for, 4031
 Sodium citrate and citric acid oral, 4032
 Sodium fluoride and acidulated phosphate topical, 4036
 Sodium fluoride oral, 4034
 Sodium hypochlorite, 4038, 6143, 6174
 Sodium hypochlorite topical, 4038
 Sodium lactate, 4040
 Sodium phosphate P 32, 3509
 Sodium phosphates oral, 4052
 Sodium phosphates rectal, 4052
 Sorbitol, 4062
 Sorbitol noncrystallizing, 5975
 Sorbitol sorbitan, 5977
 Stavudine for oral, 4082, 8813
 Sulfacetamide sodium ophthalmic, 4102
 Sulfaquinoxaline oral, 4127

Suprofen ophthalmic, 4148
 Terpin hydrate and codeine oral, 4249
 Terpin hydrate oral, 4248
 Tetracaine hydrochloride ophthalmic, 4263
 Tetracaine hydrochloride topical, 4264
 Tetracycline hydrochloride for topical, 4273
 Tetrahydrozoline hydrochloride ophthalmic, 4279
 Tetramethylammonium hydroxide, in methanol, 6150
 Theophylline and guaifenesin oral, 4297
 Theophylline oral, 4290
 Theophylline sodium glycinatate oral, 4298
 Thiamine hydrochloride oral, 4303
 Thiamine mononitrate oral, 4305
 Thimerosal topical, 4311
 Thioridazine hydrochloride oral, 4319
 Thiothixene hydrochloride oral, 4326
 Timolol maleate ophthalmic, 4353
 Tobramycin ophthalmic, 4272
 Tolnaftate topical, 4391
 Travoprost ophthalmic, 4432
 Tretinoin topical, 4441
 Triamcinolone diacetate oral, 4452
 Tricitrates oral, 4464
 Trifluoperazine oral, 4471
 Trihexyphenidyl hydrochloride oral, 4479
 Trikates oral, 4481
 Trimeprazine oral, 4482
 Triprolidine hydrochloride oral, 4493
 Triprolidine and pseudoephedrine hydrochlorides oral, 4494
 Tropicamide ophthalmic, 4501
 Valproic acid oral, 4534
 Valrubicin intravesical, 4536
 Vancomycin hydrochloride for oral, 4549
 Vehicle for oral, 5856
 Vehicle for oral, sugar free, 5856
 Verapamil hydrochloride oral, 4568
 Vitamins with minerals, water-soluble oral, 5497
 Vitamins with minerals, oil- and water-soluble oral, 5409
 Vitamins, oil- and water-soluble oral, 5352
 Xanthan gum, 6043
 Zidovudine oral, 4633
 Zinc sulfate ophthalmic, 4650
 Zinc sulfate oral, 4651

Solutions

reagents, and indicators, 6065, 8877, 9331
 Solvent hexane, 6145
 Somatropin, 4059
 for injection, 4061
 Somatropin bioidentity tests (126), 6484
 Sorbic acid, 5968, 9326
 Sorbitan
 monolaurate, 5969
 monooleate, 5970
 monopalmitate, 5970
 monostearate, 5971
 sesquioleate, 5972
 sorbitol, solution, 5977
 trioleate, 5973
 Sorbitol, 5974, 6145
 solution, 4062
 solution noncrystallizing, 5975
 sorbitan solution, 5977
 Sotalol hydrochloride, 4064
 oral suspension, 4065
 tablets, 4066

Soybean oil, 4066
 hydrogenated, 5979
 Soy isoflavones
 capsules, 5216
 powdered extract, 5214
 tablets, 5217
 Spacers and valved holding chambers used with inhalation aerosols—characterization tests (1602), 8249, 9663
 Specific gravity (841), 7041
 Specific surface area (846), 7042
 Spectinomycin
 hydrochloride, 4069
 for injectable suspension, 4069
 Spectrophotometric identification tests (197), 6520
 Spironolactone, 4070, 8811
 and hydrochlorothiazide oral suspension, 4073
 and hydrochlorothiazide tablets, 4073
 tablets, 4072
 Spironolactone compounded
 oral suspension, 4071
 Spironolactone compounded, veterinary
 oral suspension, 4071
 Spirulina, 5219
 tablets, 5223
 Squalane, 5979
 Sr 89 injection, strontium chloride, 4086
 Stability considerations in dispensing practice (1191), 7923
 Stachyose hydrate, 6145
 Standard sand, 20- to 30-mesh, 6145
 Stannous
 chloride, 5980, 6145
 chloride acid, stronger, TS, 6164, 6174
 chloride acid TS, 6164, 6174
 fluoride, 4074
 fluoride gel, 4075
 Stanazolol, 4077
 tablets, 4078
 Star anise
 oil, 8874
 Starch
 corn, 5981
 corn, pregelatinized hydroxypropyl, 5985
 hydrolysate, hydrogenated, 5987
 hydroxypropyl corn, 5983
 iodate paper, 6161
 iodide-free TS, 6175
 iodide paper, 6161
 iodide paste TS, 6175
 modified, 5990
 pea, 5991
 pea, pregelatinized hydroxypropyl, 5994
 potassium iodide TS, 6175
 potassium iodide and, TS, 6173
 potato, 5996, 6132, 6145
 potato, pregelatinized hydroxypropyl, 5999
 pregelatinized, 6001
 pregelatinized modified, 6002
 sodium, glycolate, 5962
 soluble, 6146
 soluble, purified, 6146
 tapioca, 6004
 topical, 4079
 TS, 6174
 wheat, 6005
 Stavudine, 4079
 capsules, 4081
 for oral solution, 4082, 8813
 Steam, pure, 4612
 Steam sterilization by direct contact (1229.1), 8079

Stearic acid, 6006, 6146
 purified, 6008
 Stearoyl polyoxyglycerides, 6010
 Stearyl alcohol, 6011, 6146

Sterile

Erythromycin ethylsuccinate, 1663
 Erythromycin gluceptate, 1667
 Erythromycin lactobionate, 1668
 Pharmaceutical compounding—sterile preparations (797), 6959, 9508
 Sterile product packaging—integrity evaluation (1207), 7959
 Sterility Assurance (1211), 8008
 Sterility testing—validation of isolator systems (1208), 7993
 Water, purified, 4611
 Water for inhalation, 4610
 Water for injection, 4610
 Water for irrigation, 4611

Sterile product packaging—integrity evaluation (1207), 7959
 Sterility
 testing—validation of isolator systems (1208), 7993
 tests (71), 6407
 Sterility Assurance (1211), 8008
 Sterilization cycle development, 8115
 Sterilization filtration of gases, 8118
 Sterilization-in-place (1229.13), 8113
 Sterilization of compendial articles (1229), 8074
 Sterilizing filtration of liquids (1229.4), 8089
 Stinging nettle, 5226
 extract, powdered, 5230
 powdered, 5228
 Storax, 4083
 Streptomycin
 injection, 4085
 for injection, 4085
 sulfate, 4084
 Stronger
 ammonia water, 6146
 cupric acetate TS, 6175
 Strontium
 acetate, 6146
 chloride Sr 89 injection, 4086
 hydroxide, 6146
 Strychnine sulfate, 6147
 Styrene-divinylbenzene
 anion-exchange resin, 50- to 100-mesh, 6147
 cation-exchange resin, strongly acidic, 6147
 copolymer beads, 6147
 Subvisible particulate matter in therapeutic protein injections (787), 6940
 Succinic acid, 6012, 6147
 Succinylcholine chloride, 4087, 8814
 injection, 4088
 Sucralfate, 4089
 tablets, 4091
 Sucralose, 6013
 Sucrose, 6014
 octaacetate, 6016
 palmitate, 6016
 stearate, 6018
 Sudan
 III, 6147

III TS, 6175
 IV, 6147
 IV TS, 6175
 Sufentanil citrate, 4091
 injection, 4092
 Sugar
 compressible, 6019
 confectioner's, 6021
 free suspension structured vehicle, 6025
 injection, invert, 4092
 spheres, 6022
 Sulbactam
 and ampicillin for injection, 323
 sodium, 4093
 Sulconazole nitrate, 4095
 Sulfa
 vaginal cream, triple, 4096
 vaginal inserts, triple, 4097
 Sulfabenzamide, 4098
 Sulfacetamide, 4098
 sodium, 4099
 sodium ophthalmic ointment, 4101
 sodium ophthalmic solution, 4102
 sodium and prednisolone acetate ophthalmic ointment, 4103
 sodium and prednisolone acetate ophthalmic suspension, 4105
 sodium topical suspension, 4103
 Sulfachlorpyridazine, 4106
 Sulfadiazine, 4106
 cream, silver, 4109
 silver, 4108
 sodium, 4110
 sodium injection, 4111
 tablets, 4107
 Sulfadimethoxine, 4111
 sodium, 4113
 soluble powder, 4112
 oral suspension, 4112
 tablets, 4112
 Sulfadoxine, 4113
 and pyrimethamine tablets, 4114
 Sulfaguanidine, 6147
 Sulfamerazine, 6147
 Sulfamethazine, 4115
 and chlortetracycline bisulfates soluble powder, 960
 granulated, 4116
 Sulfamethizole, 4116
 oral suspension, 4117
 tablets, 4118
 Sulfamethoxazole, 4118, 8816
 oral suspension, 4119
 tablets, 4120
 and trimethoprim injection, 4120
 and trimethoprim oral suspension, 4122
 and trimethoprim tablets, 4124
 Sulfamic acid, 6147
 Sulfan blue, 6147
 Sulfanilamide, 6147
 Sulfanilic
 acid, 6147
 acid, diazotized TS, 6175
 acid TS, 6175
 1-naphthylamine TS, 6175
 α -naphthylamine TS, 6175
 Sulfapyridine, 4125
 tablets, 4126
 Sulfaquinoxaline, 4126
 oral solution, 4127
 Sulfasalazine, 4127
 tablets, 4128
 delayed-release tablets, 4129
 Sulfatase enzyme preparation, 6147

Sulfate
 acid, ferrous, TS, 6164, 6168
 and chloride (221), 6562
 ferrous, TS, 6167
 magnesium, TS, 6170
 mercuric, TS, 6167, 6170
 potassium, 6132
 potassium, TS, 6173
 in reagents, 6069
 strychnine, 6147
 Sulfathiazole, 4130
 sodium, 6147
 Sulfapyrazone, 4130
 capsules, 4131
 tablets, 4132
 Sulfiram, 6147
 Sulfisoxazole, 4132
 acetyl, 4133
 acetyl and erythromycin estolate oral suspension, 1661
 acetyl and erythromycin ethylsuccinate for oral suspension, 1666
 acetyl oral suspension, 4134
 tablets, 4133
 Sulfomolybdic acid TS, 6175
 Sulfonic acid cation-exchange resin, 6147
 2-(4-Sulfophenylazo)-1,8-dihydroxy-3,6-naphthalenedisulfonic acid, trisodium salt, 6159, 6160
 Sulfosalicylic acid, 6147
 Sulfur, 6148
 dioxide, 6023
 dioxide detector tube, 6148
 ointment, 4134
 precipitated, 4134
 and resorcinol topical suspension, 3829
 sublimed, 4135
 Sulfur dioxide (525), 6677
 Sulfuric acid, 6023, 6148
 diluted, 6098, 6148
 fluorometric, 6148
 fuming, 6106, 6148
 half-normal (0.5 N) in alcohol, 6189
 nitrogen free, 6148
 normal (1 N), 6189
 phenylhydrazine, TS, 6172
 TS, 6175
 0.02 N TS, 6175
 0.2 N TS, 6175
 0.5 N TS, 6175
 1 M TS, 6175
 2 N TS, 6175
 6 N TS, 6175
 7 N TS, 6175
 0.01 N VS, 6189
 0.02 N Sulfuric acid
 VS, 6189
 10 N Sulfuric acid
 TS, 6175
 Sulfuric acid-formaldehyde TS, 6175
 0.05 N Sulfuric acid VS, 6189
 Sulfurous acid, 6148
 Sulindac, 4135
 tablets, 4136
 Sulisobenzone, 4138
 Sumatriptan, 4139
 nasal spray, 4141
 injection, 4140
 succinate, 4145
 succinate oral suspension, 4146
 tablets, 4142
 Sunflower oil, 6024, 6148
 Supplemental information for articles of botanical origin (2030), 8524

Suppositories

Acetaminophen, 44
 Aminophylline, 243
 Aspirin, 385
 Bisacodyl, 560
 Chlorpromazine, 955
 Ergotamine tartrate and caffeine, 1646
 Glycerin, 2087
 Indomethacin, 2281
 Miconazole nitrate vaginal, 2915
 Morphine sulfate, 2993
 Nystatin vaginal, 3188
 Prochlorperazine, 3670
 Progesterone vaginal, 3679
 Promethazine hydrochloride, 3691
 Thiethylperazine maleate, 4307

Suprofen, 4147
 ophthalmic solution, 4148

Suspension

Acetaminophen and codeine phosphate oral, 66
 Acetaminophen oral, 45, 8619
 Acetazolamide oral, 77
 Acyclovir oral, 93
 Albendazole oral, 103
 Allopurinol oral, 134
 Alprazolam oral, 142
 Alumina, magnesia, and calcium carbonate oral, 165
 Alumina and magnesia oral, 164
 Alumina, magnesia, and simethicone oral, 170
 Alumina and magnesium carbonate oral, 173
 Alumina and magnesium trisilicate oral, 176
 Amoxicillin and clavulanate potassium for oral, 302
 Amoxicillin for oral, 298
 Amoxicillin for injectable, 297
 Amoxicillin oral, 298
 Amoxicillin tablets for oral, 301
 Ampicillin for injectable, 319
 Ampicillin for oral, 319
 Ampicillin and probenecid for oral, 321
 Atenolol compounded oral, 404
 Atenolol compounded oral, veterinary, 405
 Atovaquone oral, 419
 Aurothioglucose injectable, 431
 Azathioprine oral, 436
 Azithromycin for oral, 448
 Baclofen oral, 466
 Barium sulfate, 474
 Barium sulfate for, 475
 Benazepril hydrochloride compounded oral, veterinary, 485
 Betamethasone sodium phosphate and betamethasone acetate injectable, 539
 Bethanechol chloride oral, 550
 Bisacodyl rectal, 560
 Bismuth subsalicylate oral, 569
 Brinzolamide ophthalmic, 580
 Calamine topical, 649
 Calamine topical, phenolated, 650
 Calcium carbonate oral, 669
 Calcium and magnesium carbonates oral, 674
 Captopril oral, 718
 Carbamazepine oral, 724
 Cefaclor for oral, 791
 Cefadroxil for oral, 797
 Cefdinir for oral, 811
 Cefixime for oral, 819
 Cefpodoxime proxetil for oral, 846
 Cefprozil for oral, 850
 Cefuroxime axetil for oral, 870
 Cellulose sodium phosphate for oral, 877
 Cephalixin for oral, 880
 Cephadrine for oral, 890
 Chloramphenicol and hydrocortisone acetate for ophthalmic, 913
 Chloramphenicol palmitate oral, 915
 Chlorothiazide oral, 944
 Cholestyramine for oral, 970
 Chromic phosphate P 32, 3508
 Ciclopirox olamine topical, 980
 Ciprofloxacin and dexamethasone otic, 1002
 Clarithromycin for oral, 1029
 Clavulanate potassium and amoxicillin for oral, 302
 Clindamycin phosphate topical, 1052
 Clonazepam oral, 1077
 Clopidogrel compounded oral, 1089
 Colestipol hydrochloride for oral, 1126
 Colistin and neomycin sulfates and hydrocortisone acetate otic, 1129
 Colistin sulfate for oral, 1129
 Demeclocycline oral, 1225, 9134
 Desoxycorticosterone pivalate injectable, 1255
 Dexamethasone acetate injectable, 1262
 Dexamethasone ophthalmic, 1258
 Diazoxide oral, 1310
 Dicloxacillin sodium for oral, 1331, 9146
 Didanosine tablets for oral, 1339
 Diltiazem hydrochloride oral, 1378
 Dipyrindamole oral, 1416
 Dolasetron mesylate oral, 1456
 Doxycycline calcium oral, 1498
 Doxycycline compounded oral, veterinary, 1500
 Doxycycline for oral, 1494
 Enalapril maleate compounded oral, veterinary, 1584
 Erythromycin estolate for oral, 1660
 Erythromycin estolate oral, 1659
 Erythromycin estolate and sulfisoxazole acetyl oral, 1661
 Erythromycin ethylsuccinate for oral, 1664
 Erythromycin ethylsuccinate oral, 1664
 Erythromycin ethylsuccinate and sulfisoxazole acetyl for oral, 1666
 Estrone injectable, 1716
 Famotidine for oral, 1778
 Ferumoxsil oral, 1827
 Flucytosine oral, 1875
 Fluorometholone ophthalmic, 1908
 Furazolidone oral, 2006
 Ganciclovir oral, 2043
 Gentamicin and prednisolone acetate ophthalmic, 2059
 Griseofulvin oral, 2118
 Hydrocortisone rectal, 2184
 Ibuprofen oral, 2233
 Imipenem and cilastatin for injectable, 2249
 Indomethacin oral, 2283
 Isophane insulin human, 2303, 9194

Human insulin isophane and human insulin injection, 2300, 9195
 Isophane insulin, 2302, 9193
 Insulin zinc, 2307, 9191
 Insulin zinc, extended, 2308
 Insulin zinc, prompt, 2309
 Isoflupredone acetate injectable, 2374
 Ketoconazole oral, 2455
 Labetalol hydrochloride oral, 2467
 Lamotrigine compounded oral, 2492
 Lansoprazole compounded oral, 2503
 Loracarbef for oral, 2620, 8726
 Magaldrate and simethicone oral, 2657
 Magaldrate oral, 2656, 9210
 Magnesium carbonate and sodium bicarbonate for oral, 2663
 Mebendazole oral, 2696
 Medroxyprogesterone acetate injectable, 2708
 Megestrol acetate oral, 2716
 Meloxicam oral, 2722
 Meprobamate oral, 2748, 8733
 Mesalamine rectal, 2760
 Methacycline hydrochloride oral, 2791
 Methadone hydrochloride tablets for oral, 2795
 Methenamine mandelate oral, 2805, 8749
 Methyl dopa oral, 2837, 8751
 Methylprednisolone acetate injectable, 2862
 Metolazone oral, 2876
 Metoprolol tartrate oral, 2887
 Metronidazole benzoate compounded oral, 2894
 Minocycline hydrochloride oral, 2929
 Nalidixic acid oral, 3033, 8767
 Naproxen oral, 3045
 Natamycin ophthalmic, 3061
 Neomycin and polymyxin B sulfates and dexamethasone ophthalmic, 3088
 Neomycin and polymyxin B sulfates and hydrocortisone otic, 3090
 Neomycin and polymyxin B sulfates and hydrocortisone acetate ophthalmic, 3091
 Neomycin and polymyxin B sulfates and hydrocortisone ophthalmic, 3089
 Neomycin and polymyxin B sulfates and prednisolone acetate ophthalmic, 3093
 Neomycin sulfate and hydrocortisone otic, 3075
 Neomycin sulfate and hydrocortisone acetate ophthalmic, 3076
 Neomycin sulfate and prednisolone acetate ophthalmic, 3094
 Nevirapine oral, 3099
 Nitrofurantoin oral, 3145
 Nystatin for oral, 3189
 Nystatin oral, 3189
 Ondansetron hydrochloride oral, 3235
 Oxfendazole oral, 3291
 Oxytetracycline and nystatin for oral, 3334, 9243
 Oxytetracycline calcium oral, 3335, 9244
 Oxytetracycline hydrochloride and hydrocortisone acetate ophthalmic, 3337
 Pantoprazole oral, 3363, 8787
 Penicillin G benzathine injectable, 3406
 Penicillin G benzathine and penicillin G procaine injectable, 3407
 Penicillin G benzathine oral, 3406
 Penicillin G, neomycin, polymyxin B, hydrocortisone acetate, and hydrocortisone sodium succinate topical, 3404

Suspension (*continued*)

Penicillin G procaine, dihydrostreptomycin sulfate, chlorpheniramine maleate, and dexamethasone injectable, 3418
 Penicillin G procaine and dihydrostreptomycin sulfate injectable, 3418
 Penicillin G procaine, dihydrostreptomycin sulfate, and prednisolone injectable, 3420
 Penicillin G procaine, neomycin and polymyxin B sulfates, and hydrocortisone acetate topical, 3421
 Penicillin G procaine injectable, 3416
 Penicillin G procaine for injectable, 3417
 Penicillin V benzathine oral, 3427
 Penicillin V for oral, 3425
 Perflutren protein-type A microspheres injectable, 3448
 Pergolide, oral, veterinary, 3451
 Phenoxybenzamine hydrochloride compounded oral, 3479
 Phenytoin oral, 3499
 Phosphate P 32, chromic, 3508
 Piroxicam compounded oral, 3553
 Prednisolone acetate injectable, 3634
 Prednisolone acetate ophthalmic, 3635
 Prednisolone compounded oral, veterinary, 3635
 Prednisone injectable, 3643
 Prednisolone tebutate injectable, 3641
 Primidone oral, 3655
 Progesterone injectable, 3678
 Propylidone injectable oil, 3725, 9250
 Psyllium hydrophilic mucilloid for oral, 3742
 Pyrantel pamoate oral, 3744
 Pyrvinium pamoate oral, 3758
 Quinidine sulfate oral, 3782
 Ractopamine hydrochloride, 3794
 Resorcinol and sulfur topical, 3829
 Rifampin oral, 3845
 Rimexolone ophthalmic, 3855
 Selenium sulfide topical, 3986
 Simethicone oral, 4007
 Sodium polystyrene sulfonate, 4054
 Spectinomycin for injectable, 4069
 Spironolactone compounded oral, 4071
 Structured vehicle, 6025
 Structured vehicle, sugar-free, 6025
 Sulfacetamide sodium and prednisolone acetate ophthalmic, 4105
 Sulfacetamide sodium topical, 4103
 Sulfadimethoxine oral, 4112
 Sulfamethizole oral, 4117
 Sulfamethoxazole oral, 4119
 Sulfamethoxazole and trimethoprim oral, 4122
 Sulfisoxazole acetyl oral, 4134
 Sumatriptan succinate oral, 4146
 Temozolomide oral, 4221
 Testosterone injectable, 4252
 Tetracycline hydrochloride ophthalmic, 4274
 Tetracycline hydrochloride oral, 4275
 Tetracycline oral, 4267
 Thiabendazole oral, 4300
 Thioridazine oral, 4318, 9272
 Tobramycin and dexamethasone ophthalmic, 4375
 Tobramycin and fluorometholone acetate ophthalmic, 4377
 Topiramate compounded oral, 4401
 Triamcinolone acetonide injectable, 4451
 Triamcinolone diacetate injectable, 4453

Triamcinolone hexacetonide injectable, 4454
 Triflupromazine oral, 4474
 Trisulfapyrimidines oral, 4496
 Vehicle for oral, 5857
 Verapamil hydrochloride oral, 4568
 Zinc sulfide topical, 4652

Suspension structured vehicle, 6025
 sugar-free, 6025
 Suture
 absorbable surgical, 4148, 9261
 nonabsorbable surgical, 4149, 9262
 Sutures
 diameter <861>, 7072, 9579
 needle attachment <871>, 7073, 9582

Syrup

Acacia, 5551
 Calcium glubionate, 678
 Cherry, 5663
 Chlorpromazine hydrochloride, 957
 Chocolate, 5670
 Corn, 5678
 Corn, solids, 5684
 High fructose corn, 5680
 Docusate sodium, 1451
 Ferrous sulfate, 1823
 Orange, 5858
 Piperazine citrate, 3548
 Promazine hydrochloride, 3685
 Syrup, 6025
 Tolu balsam, 6029

T

Tablet breaking force <1217>, 8018
 Tablet compression characterization, 7442
 Tablet friability <1216>, 8017

Tablets

Abacavir, 6005
 Abiraterone acetate, 28
 Acarbose, 33
 Acepromazine maleate, 40
 Acetaminophen, 47
 Containing at least three of the following—acetaminophen and (salts of) chlorpheniramine, dextromethorphan, and pseudoephedrine, 60
 Acetaminophen and aspirin, 49
 Acetaminophen, aspirin, and caffeine, 51
 Acetaminophen and caffeine, 52
 Acetaminophen, chlorpheniramine maleate, and dextromethorphan hydrobromide, 62
 Acetaminophen and codeine phosphate, 68
 Acetaminophen and diphenhydramine citrate, 71
 Acetaminophen, diphenhydramine hydrochloride, and pseudoephedrine hydrochloride, 72
 Acetaminophen extended-release, 48
 Acetaminophen and hydrocodone bitartrate, 2176
 Acetaminophen and pseudoephedrine hydrochloride, 73
 Acetazolamide, 78
 Acetohydroxamic acid, 81
 Acyclovir, 94
 Albendazole, 104
 Albuterol, 106
 Albuterol extended-release, 107
 Alendronate sodium, 121
 Alfuzosin hydrochloride extended-release, 126
 Allopurinol, 134
 Almotriptan, 138
 Alosetron, 9094
 Alprazolam, 143
 Alprazolam extended-release, 145
 Alprazolam orally disintegrating, 149
 Alumina and magnesia, 165
 Alumina, magnesia, and calcium carbonate chewable, 167
 Alumina, magnesia, calcium carbonate, and simethicone chewable, 168
 Alumina, magnesia, and simethicone chewable, 172
 Alumina and magnesium carbonate, 174
 Alumina, magnesium carbonate, and magnesium oxide, 175
 Alumina and magnesium trisilicate, 177
 Aluminum hydroxide gel, dried, 187
 Aluminum sulfate and calcium acetate for topical solution, 192
 Amiloride hydrochloride, 216
 Amiloride hydrochloride and hydrochlorothiazide, 218, 8630
 Aminobenzoate potassium, 224, 9097
 Aminocaproic acid, 230
 Aminoglutethimide, 232, 8634
 Aminopentamide sulfate, 236
 Aminophylline, 244
 Aminophylline delayed-release, 246
 Aminosalicylate sodium, 248, 8637
 Aminosalicylic acid, 251, 8638
 Amiodarone hydrochloride, 9099
 Amitriptyline hydrochloride, 261
 amlodipine and atorvastatin, 263
 Amlodipine and olmesartan medoxomil, 9101
 Amlodipine and valsartan, 269
 Amlodipine besylate, 281
 Amlodipine, valsartan and hydrochlorothiazide, 274
 Ammonium chloride delayed-release, 284
 Amodiaquine hydrochloride, 289
 Amoxapine, 292
 Amoxicillin, 299
 Amoxicillin and clavulanic acid extended-release, 304
 Amoxicillin and clavulanate potassium, 303
 Amphetamine sulfate, 308
 Ampicillin, 320
 Anastrozole, 331
 Anileridine hydrochloride, 335
 Apomorphine hydrochloride, 353
 Arginine, 4720
 Aripiprazole, 369
 Aripiprazole orally disintegrating, 371
 Ascorbic acid, 379
 Aspirin, 386
 Aspirin, alumina, and magnesia, 391
 Aspirin, alumina, and magnesium oxide, 393
 Aspirin, buffered, 387

Tablets (continued)

- Aspirin and codeine phosphate, 397
 Aspirin, codeine phosphate, alumina, and magnesium, 398
 Aspirin delayed-release, 388
 Aspirin effervescent, for oral solution, 389
 Aspirin extended-release, 390
 Astemizole, 400, 9105
 Atenolol, 403
 Atenolol and chlorthalidone, 405
 Atorvastatin calcium, 414, 9106
 Atropine sulfate, 429, 9110
 Azatadine maleate, 434
 Azathioprine, 437
 Azithromycin, 451, 9111
 Baclofen, 466
 Barium sulfate, 476
 Belladonna extract, 481
 Benazepril hydrochloride, 483, 8644
 Bendroflumethiazide, 490
 benzphetamine hydrochloride, 8650
 Benztropine mesylate, 521
 Betaxolol, 547
 Bethanechol chloride, 551
 Bicalutamide, 554, 9115
 Biotin, 557
 Bisacodyl delayed-release, 561
 Bismuth subsalicylate, 569
 Bisoprolol fumarate, 572
 Bisoprolol fumarate and hydrochlorothiazide, 573
 Black cohosh, 4779
 Bromocriptine mesylate, 584
 Brompheniramine maleate, 589
 Bumetanide, 595
 Buprenorphine and naloxone sublingual, 602
 Bupropion hydrochloride, 607
 Bupropion hydrochloride extended-release, 607, 9117
 Buspirone hydrochloride, 621
 Busulfan, 624
 Butabarbital sodium, 627
 Butalbital, acetaminophen, and caffeine, 630
 Butalbital and aspirin, 631
 Butalbital, aspirin, and caffeine, 634
 Cabergoline, 644
 Calcium acetate, 665
 Calcium carbonate, 670
 Calcium carbonate, magnesium, and simethicone chewable, 672
 Calcium citrate, 4791
 Calcium gluconate, 684
 Calcium L-5-methyltetrahydrofolate, 4798
 Calcium lactate, 686
 Calcium and magnesium carbonates, 674
 Calcium pantothenate, 690
 Calcium phosphate, dibasic, 695
 Calcium with vitamin D, 4799
 Calcium and vitamin D with minerals, 4800
 Candesartan cilexetil, 700
 Candesartan cilexetil and hydrochlorothiazide, 702
 Capecitabine, 706
 Captopril, 718
 Captopril and hydrochlorothiazide, 719, 9132
 Carbamazepine, 725
 Carbamazepine extended-release, 728
 Carbenicillin indanyl sodium, 731
 Carbidopa and levodopa, 733
 Levodopa and carbidopa extended-release, 735
 Carbidopa and levodopa orally disintegrating, 741
 Carbinoxamine maleate, 745
 Calcium carbonate and magnesium chewable, 671
 Carboxymethylcellulose sodium, 756
 Carisoprodol, 758
 Carisoprodol, aspirin, and codeine phosphate, 761
 Carisoprodol and aspirin, 760
 Carprofen, 768
 Carteolol hydrochloride, 771
 Carvedilol, 775
 Cascara, 781
 Cat's claw, 4812
 Cefaclor extended-release, 792
 Cefadroxil, 798
 Cefixime, 819
 Cefpodoxime proxetil, 846
 Cefprozil, 852
 Cefuroxime axetil, 871
 Cephalixin, 880
 Cephalixin, for oral suspension, 881
 Cephadrine, 891
 Cetirizine hydrochloride, 895
 Cetirizine hydrochloride orally disintegrating, 897
 Cetrizine hydrochloride and pseudoephedrine hydrochloride extended-release, 899
 Chlorambucil, 907
 Chloramphenicol, 912
 Chlordiazepoxide, 918
 Chlordiazepoxide and amitriptyline hydrochloride, 919
 Chloroquine phosphate, 941
 Chlorothiazide, 945
 Chlorpheniramine maleate, 952
 Chlorpromazine hydrochloride, 958
 Chlorpropamide, 959
 Chlortetracycline hydrochloride, 962
 Chlorthalidone, 963
 Chlorzoxazone, 965
 Cholecalciferol, 968
 Chondroitin sulfate sodium, 4845
 Chromium picolinate, 4850
 Cilostazol, 985
 Cimetidine, 988
 Ciprofloxacin, 996
 Ciprofloxacin extended-release, 998
 Citalopram, 1016
 Clarithromycin, 1030
 Clarithromycin extended-release, 1032
 Clemastine fumarate, 1040
 Clomiphene citrate, 1070
 Clonazepam, 1077
 Clonazepam orally disintegrating, 1078
 Clonidine hydrochloride, 1082
 Clonidine hydrochloride and chlorthalidone, 1083
 Clopidogrel, 1090
 Clorazepate dipotassium, 1094
 Clover, red, 5151
 Clozapine, 1110
 Cocaine hydrochloride, for topical solution, 1113
 Codeine phosphate, 1118
 Codeine sulfate, 1122
 Colchicine, 1124
 Colestipol hydrochloride, 1127
 Cortisone acetate, 1156
 Curcuminoids, 4875
 Cyanocobalamin, 1171
 Cyclizine hydrochloride, 1174
 Cyclobenzaprine hydrochloride, 1178
 Cyclophosphamide, 1185
 Cyproheptadine hydrochloride, 1196
 Dapsone, 1217
 Dehydrocholic acid, 1223, 9133
 Demeclocycline hydrochloride, 1226
 Desipramine hydrochloride, 1233
 Desloratadine, 1238
 Desloratadine orally disintegrating, 1240, 9135
 Desogestrel and ethinyl estradiol, 1247
 Dexamethasone, 1260
 Dexchlorpheniramine maleate, 1274
 Dextroamphetamine sulfate, 1291
 Diazepam, 1307
 Dichlorophenamide, 1315
 Diclofenac potassium, 1319
 Diclofenac sodium and misoprostol delayed-release, 1325
 Diclofenac sodium delayed-release, 1321
 Diclofenac sodium extended-release, 1323
 Dicyclomine hydrochloride, 1335
 Didanosine, for oral suspension, 1339
 Diethylcarbamazine citrate, 1342
 Diethylpropion hydrochloride, 1343
 Diethylstilbestrol, 1345, 9147
 Diflunisal, 1349
 Digitalis, 1353
 Digitoxin, 1355
 Digoxin, 1358
 Dihydrotachysterol, 1366
 Dihydroxyaluminum sodium carbonate chewable, 1369
 Diltiazem hydrochloride, 1378
 Dimenhydrinate, 1382
 Diphenhydramine citrate and ibuprofen, 1393
 Diphenhydramine and phenylephrine hydrochloride, 1403
 Diphenoxylate hydrochloride and atropine sulfate, 1410
 Dipyrindamole, 1417
 Dirithromycin delayed-release, 1419
 Disulfiram, 1423
 Divalproex sodium delayed-release, 1428
 Divalproex sodium extended-release, 1429
 Docusate sodium, 1452
 Donepezil hydrochloride, 1458
 Donepezil hydrochloride orally disintegrating, 1462
 Doxazosin, 1476
 Doxycycline, 1496
 Doxycycline hyclate, 1505, 9147
 Doxycycline hyclate delayed-release, 1507
 Doxylamine succinate, 1514
 Dronedarone, 1519
 Drospirenone and ethinyl estradiol, 1524, 9150
 Dydrogesterone, 1541
 Dyphylline, 1543
 Dyphylline and guaifenesin, 1544
Echinacea Species dry extract tablets, 4907
 Efavirenz, 1559
 Eleuthero root and rhizome dry extract, 4917
 Enalapril maleate, 1585
 Enalapril maleate and hydrochlorothiazide, 1586
 Entacapone, 1603
 Entecavir, 1608
 Ergocalciferol, 1635
 Ergoloid mesylates, 1638
 Ergoloid mesylates sublingual, 1639, 9158
 Ergonovine maleate, 1641
 Ergotamine tartrate, 1644
 Ergotamine tartrate and caffeine, 1647

Tablets (continued)

- Ergotamine tartrate sublingual, 1645
 Erythromycin, 1657
 Erythromycin delayed-release, 1657
 Erythromycin estolate, 1660
 Erythromycin ethylsuccinate, 1664
 Erythromycin stearate, 1670
 Escitalopram, 1673
 Estazolam, 1688
 Estradiol, 1696
 Estradiol and norethindrone acetate, 1697
 Estrogens, conjugated, 1710
 Estrogens, esterified, 1714
 Estropipate, 1718
 Eszopiclone, 1721
 Ethacrynic acid, 1724
 Ethambutol hydrochloride, 1727
 Ethinyl estradiol, 1731
 Ethionamide, 1734
 Ethotoin, 1741
 Ethynodiol diacetate and ethinyl estradiol, 1744
 Ethynodiol diacetate and mestranol, 1744
 Etidronate disodium, 1747
 Etodolac, 1750
 Etodolac extended-release, 1751
 Ezetimibe, 1769
 famciclovir, 8688
 Famotidine, 1779
 Felbamate, 1784
 Felodipine extended-release, 1787
 Fenofibrate, 1798
 Fenoprofen calcium, 1805
 Ferrous fumarate, 1815
 Ferrous fumarate and docusate sodium extended-release, 1815
 Ferrous gluconate, 1820
 Ferrous sulfate, 1823
 Fexofenadine hydrochloride, 1832, 9169
 Fexofenadine hydrochloride and pseudoephedrine hydrochloride extended-release, 1835, 8690
 Finasteride, 1848
 Flaxoxate hydrochloride, 1852
 Flecainide acetate, 1856
 Fluconazole, 1872
 Fludrocortisone acetate, 1881
 Fluoxetine, 1918
 Fluoxymesterone, 1922
 Flurbiprofen, 1935
 Fluvoxamine maleate, 1976, 8701
 Folic acid, 1981
 Fosinopril sodium, 1995
 Fosinopril sodium and hydrochlorothiazide, 1996
 Furazolidone, 2006
 Furosemide, 2009
 Gabapentin, 2013
 Galantamine, 2034
 Garlic delayed-release, 4968
 Gemfibrozil, 2050
 Ginkgo, 4986, 8858
 Ginseng, American, 4713
 Ginseng, Asian, 4734
 Glimepiride, 2064
 Glipizide, 2068
 Glipizide and metformin hydrochloride, 2069
 Glucosamine, 4991
 Glucosamine and chondroitin sodium sulfate, 4988
 Glucosamine, chondroitin sulfate sodium, and methylsulfonylmethane, 4995
 Glucosamine and methylsulfonylmethane, 4994
 Glyburide, 2078
 Glyburide and metformin hydrochloride, 2081
 Glycopyrrolate, 2092, 8706
 Granisetron hydrochloride, 2114
 Griseofulvin, 2119
 Griseofulvin, ultramicrosize, 2120
 Guaifenesin, 2124
 Guanabenz acetate, 2130
 Guanethidine monosulfate, 2132
 Guanfacine, 2132
 Guggul, 5014
 Halazone for solution, 2135
 Haloperidol, 2143
 Homatropine methylbromide, 2162
 Hydralazine hydrochloride, 2168
 Hydrochlorothiazide, 2173
 Hydrochlorothiazide and amiloride hydrochloride, 218, 8630
 Hydrocodone bitartrate, 2175
 Hydrocodone bitartrate and acetaminophen, 2176
 Hydrocodone bitartrate and homatropine methylbromide, 2177
 Hydrocortisone, 2184
 Hydroflumethiazide, 2198
 Hydromorphone hydrochloride, 2204
 Hydroxychloroquine sulfate, 2210
 Hydroxyzine hydrochloride, 2218
 Hyoscyamine, 2223
 Hyoscyamine sulfate, 2228
 Ibuprofen, 2235
 Ibuprofen and pseudoephedrine hydrochloride, 2236
 Imipramine hydrochloride, 2252
 Indapamide, 2264
 Iodoquinol, 2332
 Irbesartan, 2358
 Irbesartan and hydrochlorothiazide, 2359
 Isoniazid, 2380
 Isopropamide iodide, 2382
 Isoproterenol hydrochloride, 2386
 Isosorbide dinitrate chewable, 2395
 Isosorbide dinitrate extended-release, 2396
 Isosorbide dinitrate sublingual, 2398
 Isosorbide mononitrate, 2401
 Isosorbide mononitrate extended-release, 2402, 8712
 Isosuprine hydrochloride, 2414
 Ivermectin, 2423
 Ivermectin and pyrantel pamoate, 2427
 Ketoconazole, 2456
 Ketorolac tromethamine, 2463
 Labetalol hydrochloride, 2468
 Lamivudine, 2475
 Lamivudine and zidovudine, 2477
 Lamotrigine, 2481
 Lamotrigine extended-release, 2483, 9198
 Lamotrigine, for oral suspension, 2490, 8720
 Leflunomide, 2507
 Letrozole, 2510
 Leucovorin calcium, 2515
 Levamisole hydrochloride, 2523
 Levetiracetam, 2529
 Levetiracetam extended-release, 2531
 Levocarnitine, 2545
 Levocetirizine dihydrochloride, 2547
 Levodopa, 2551, 9208
 Levofloxacin, 2555
 Levonorgestrel and ethinyl estradiol, 2559
 Levorphanol tartrate, 2561
 Levothyroxine sodium, 2565
 Liothyronine sodium, 2586
 Liotrix, 2587
 Lipoic acid, alpha, 5068
 Lisinopril, 2591
 Lisinopril and hydrochlorothiazide, 2592
 Lithium carbonate, 2597
 Lithium carbonate extended-release, 2598
 Loperamide hydrochloride, 2608
 Lopinavir and ritonavir, 2616
 Loratadine, 2624
 Loratadine chewable, 2625
 Loratadine orally disintegrating, 2627
 Lorazepam, 2633
 Losartan potassium, 2636
 Losartan potassium and hydrochlorothiazide, 2639
 Lovastatin, 2645, 8727
 Lysine hydrochloride, 5077
 Magaldrate, 2656, 9211
 Magaldrate and simethicone chewable, 2658
 Magnesia, 2660
 Magnesium gluconate, 2668
 Magnesium oxide, 2672
 Magnesium salicylate, 2675
 Magnesium trisilicate, 2680
 Maprotiline hydrochloride, 2691
 Mazindol, 2693, 9212
 Mebendazole, 2696
 Mecamylamine hydrochloride, 2700
 Meclizine hydrochloride, 2703
 Medroxyprogesterone acetate, 2709
 Mefloquine hydrochloride, 2714
 Megestrol acetate, 2717
 Melatonin, 5086
 Meloxicam, 2724
 Melfalan, 2726
 Memantine hydrochloride, 2729
 Menadiol sodium diphosphate, 2733, 9213
 Menaquinone-7, 5092
 Meperidine hydrochloride, 2738
 Mephenytoin, 2740, 8731
 Mephobarbital, 2742
 Meprobamate, 2748
 Mercaptopurine, 2752
 Mesalamine delayed-release, 2762
 Mesna, 2765
 Mesoridazine besylate, 2768, 8736
 Metaproterenol sulfate, 2773
 Metaxalone, 2777
 Metformin hydrochloride, 2779
 Metformin hydrochloride extended-release, 2781, 8736
 Methadone hydrochloride, 2794
 Methamphetamine hydrochloride, 2796
 Methazolamide, 2798
 Methdilazine hydrochloride, 2800, 8747
 Methenamine, 2802
 Methenamine hippurate, 2803
 Methenamine mandelate, 2805
 Methenamine mandelate delayed-release, 2806, 8749
 Methimazole, 2807
 Methocarbamol, 2811
 Methotrexate, 2819
 Methscopolamine bromide, 2827
 Methylclothiazide, 2831
 Methylcellulose, 2836
 Methylcobalamin, 5096
 Methyl dopa, 2838
 Methyl dopa and chlorothiazide, 2839, 8752
 Methyl dopa and hydrochlorothiazide, 2840
 Methylergonovine maleate, 2848
 Methylphenidate hydrochloride, 2853

Tablets (continued)

- Methylphenidate hydrochloride extended-release, 2854
- Methylprednisolone, 2860
- Methylsulfonylmethane, 5098
- Methyltestosterone, 2868
- Methysergide maleate, 2870, 8755
- Metoclopramide, 2874
- Metolazone, 2876
- Metoprolol succinate extended-release, 2881, 8755, 9223
- Metoprolol tartrate, 2887
- Metoprolol tartrate and hydrochlorothiazide, 2889
- Metronidazole, 2898
- Metronidazole extended-release, 2900
- Metyrapone, 2903, 8759
- Midodrine hydrochloride, 2919
- Milk thistle, 5105
- Minerals, 5115
- Minocycline hydrochloride, 2930
- Minocycline hydrochloride extended-release, 2931
- Minoxidil, 2937
- Mirtazapine, 2941
- Mirtazapine orally disintegrating, 2943
- Mitotane, 2950
- Modafinil, 2954
- Memantine hydrochloride, 2958
- Moexipril hydrochloride and hydrochlorothiazide, 2960
- Molindone hydrochloride, 2963
- Montelukast sodium, 2979
- Montelukast sodium chewable, 2982
- Moricizine hydrochloride, 2987, 8762
- Moxifloxacin, 3001
- Mycophenolate mofetil, 3015
- Mycophenolic acid delayed-release, 3019
- Nabumetone, 3024
- Nadolol, 3026
- Nadolol and bendroflumethiazide, 3027
- Nafcillin sodium, 3030, 8766
- Nalidixic acid, 3034, 8768
- Naltrexone hydrochloride, 3039, 8770
- Naproxen, 3045
- Naproxen delayed-release, 3047
- Naproxen sodium, 3048
- Naproxen sodium and pseudoephedrine hydrochloride extended-release, 3050
- Naratriptan, 3056
- Nateglinide, 3064
- Nefazodone hydrochloride, 3066
- Neomycin sulfate, 3069
- Neostigmine bromide, 3095
- Nevirapine, 3101
- Niacin, 3107
- Niacinamide, 3114
- Niacin extended-release, 3108
- Nifedipine extended-release, 3130
- Nitrofurantoin, 3146
- Nitroglycerin sublingual, 3154
- Norethindrone, 3165
- Norethindrone acetate, 3171
- Norethindrone acetate and ethinyl estradiol, 3173
- Norethindrone and ethinyl estradiol, 3166
- Norethindrone and mestranol, 3169
- Norfloxacin, 3176, 8776
- Norgestimate and ethinyl estradiol, 3179
- Norgestrel, 3181
- Norgestrel and ethinyl estradiol, 3182
- Nystatin, 3189
- Ofloxacin, 3200
- Olanzapine, 3203
- Olanzapine orally disintegrating, 3208
- Olmecantan medoxomil, 3212, 9235
- Ondansetron, 3235
- Ondansetron orally disintegrating, 3238
- Orbifloxacin, 3243
- Orphenadrine citrate, aspirin, and caffeine, 3255
- Orphenadrine citrate extended-release, 3252
- Oxandrolone, 3276
- Oxaprozin, 3280
- Oxazepam, 3283, 8783
- Oxcarbazepine, 3287
- Oxprenolol hydrochloride, 3292, 9241
- Oxprenolol hydrochloride extended-release, 3293
- Oxtriphylline, 3295, 9242
- Oxtriphylline extended-release, 3295
- Oxybutynin chloride, 3299
- Oxybutynin chloride extended-release, 3300
- Oxycodone and acetaminophen, 3315
- Oxycodone and aspirin, 3316
- Oxycodone hydrochloride, 3310
- Oxycodone hydrochloride extended-release, 3311
- Oxymetholone, 3323
- Oxymorphone hydrochloride, 3326
- Oxymorphone hydrochloride extended-release, 3328
- Oxytetracycline, 3333
- Pancreatin, 3355
- Pancrelipase, 3359
- Pantoprazole sodium delayed-release, 3366
- Papain, for topical solution, 3370
- Papaverine hydrochloride, 3372
- Paroxetine, 3386
- Paroxetine extended-release, 3387
- Penbutolol sulfate, 3399
- Penicillamine, 3403
- Penicillin G benzathine, 3407
- Penicillin G potassium, 3413
- Penicillin V, 3426
- Penicillin V potassium, 3430
- Pentazocine and acetaminophen, 3433
- Pentazocine and aspirin, 3434
- Pentazocine and naloxone, 3436
- Pentoxifylline extended-release, 3444
- Pergolide, 3451
- Perindopril erbumine, 3456
- Perphenazine, 3459
- Perphenazine and amitriptyline hydrochloride, 3460
- Phenazopyridine hydrochloride, 3464
- Phendimetrazine tartrate, 3467
- Phenelzine sulfate, 3469
- Phenmetrazine hydrochloride, 3471
- Phenobarbital, 3473
- Phentermine hydrochloride, 3482
- Phenylbutazone, 3487
- Phenylephrine hydrochloride, 3494
- Phenytoin chewable, 3501
- Phytonadione, 3513
- Pilocarpine hydrochloride, 3517
- Pimozide, 3522
- Pindolol, 3524
- Pioglitazone, 3526
- Pioglitazone and glimepiride, 3528
- Pioglitazone and metformin hydrochloride, 3532
- Piperazine citrate, 3548
- Potassium and sodium bicarbonates and citric acid effervescent, for oral solution, 3571
- Potassium bicarbonate effervescent, for oral solution, 3570
- Potassium bicarbonate and potassium chloride effervescent, for oral solution, 3571
- Potassium chloride extended-release, 3578, 8797
- Potassium chloride, potassium bicarbonate, and potassium citrate effervescent, for oral solution, 3582
- Potassium citrate, 5135
- Potassium citrate extended-release, 3586
- Potassium gluconate, 3592
- Potassium iodide, 3597
- Potassium iodide delayed-release, 3597
- Pravastatin sodium, 3619
- Praziquantel, 3623
- Prednisolone, 3633
- Prednisone, 3644
- Primaquine phosphate, 3652
- Primidone, 3655
- Probenecid, 3658
- Probenecid and colchicine, 3658
- Probuco, 3660, 8802
- Procainamide hydrochloride, 3663
- Procainamide hydrochloride extended-release, 3663
- Prochlorperazine maleate, 3673, 8802
- Prochlorperazine hydrochloride, 3676
- Promazine hydrochloride, 3686
- Promethazine hydrochloride, 3691
- Propafenone hydrochloride, 3705
- Propranolol bromide, 3708
- Propranolol hydrochloride, 3721
- Propranolol hydrochloride and hydrochlorothiazide, 3721
- Propylthiouracil, 3727
- Protriptyline hydrochloride, 3731
- Pseudoephedrine hydrochloride, 3734
- Pseudoephedrine hydrochloride extended-release, 3735
- Pyrazinamide, 3747
- Pyridostigmine bromide, 3750
- Pyridoxine hydrochloride, 3753
- Pyrimethamine, 3755
- Pyrimethamine, 3757
- Pyruvate, 3759
- Quazepam, 3760
- Quetiapine, 3761
- Quetiapine extended-release, 3764, 9250
- Quinapril, 3774
- Quinapril and hydrochlorothiazide, 3771
- Quinidine gluconate extended-release, 3777
- Quinidine sulfate, 3782
- Quinidine sulfate extended-release, 3784
- Quinine sulfate, 3789
- Raloxifene hydrochloride, 3797
- Raltegravir, 3802
- Raltegravir chewable, 3803
- Ramipril, 3809
- Ranitidine, 3814
- Rauwolfia serpentina, 3819
- Repaglinide, 3824
- Reserpine, 3826
- Reserpine and chlorothiazide, 3827
- Rhodiola rosea*, 5166
- Ribavirin, 3834
- Riboflavin, 3838
- Rifampin, isoniazid, and pyrazinamide, 3847
- Rifampin, isoniazid, pyrazinamide, and ethambutol hydrochloride, 3849
- Riluzole, 3851
- Rimantadine hydrochloride, 3853
- Risedronate sodium, 3870
- Risperidone, 3875

Tablets (continued)

- Risperidone orally disintegrating, 3877
 Ritodrine hydrochloride, 3879
 Ritonavir, 3888
 Rizatriptan benzoate, 3896
 Rizatriptan benzoate orally disintegrating, 3898
 Ropinirole, 3902, 9254
 Ropinirole extended-release, 3904
 Rosuvastatin, 3918, 8806
 Rufinamide, 3923
 Saccharin sodium, 3930
 St. John's wort flowering top dry extract, 5183
 Salsalate, 3944
 Scopolamine hydrobromide, 3975
 Selegiline hydrochloride, 3982
 Sennosides, 3990
 Sertraline hydrochloride, 3996
 Sildenafil, 4000
 Simethicone, 4008
 Simvastatin, 4009
 Sitagliptin, 4014
 Sodium bicarbonate, 4024
 Sodium chloride, 4031
 Sodium chloride, for solution, 4031
 Sodium fluoride, 4035
 Sodium salicylate, 4056
 Sotalol hydrochloride, 4066
 Soy isoflavones, 5217
 Spironolactone, 4072
 Spironolactone and hydrochlorothiazide, 4073
 Spirulina, 5223
 Stanozolol, 4078
 Sucralfate, 4091
 Sulfadiazine, 4107
 Sulfadimethoxine, 4112
 Sulfadoxine and pyrimethamine, 4114
 Sulfamethizole, 4118
 Sulfamethoxazole, 4120
 Sulfamethoxazole and trimethoprim, 4124
 Sulfapyridine, 4126
 Sulfasalazine, 4128
 Sulfasalazine delayed-release, 4129
 Sulfinpyrazone, 4132
 Sulfisoxazole, 4133
 Sulindac, 4136
 Sumatriptan, 4142
 Tadalafil, 4162
 Tamoxifen citrate, 4168
 Telmisartan, 4206
 Telmisartan and amlodipine, 4208, 9265
 Telmisartan and hydrochlorothiazide, 4211
 Terazosin, 4227
 Terbinafine, 4232
 Terbutaline sulfate, 4238
 Testolactone, 4251
 Tetracycline hydrochloride, 4275
 Tetracycline hydrochloride and novobiocin sodium, 4276
 Tetracycline hydrochloride, novobiocin sodium, and prednisolone, 4277
 Theophylline, 4292
 Theophylline, ephedrine hydrochloride, and phenobarbital, 4294
 Theophylline sodium glycinatate, 4299
 Thiabendazole chewable, 4300
 Thiamine hydrochloride, 4303
 Thiethylperazine maleate, 4308
 Thioguanine, 4314
 Thioridazine hydrochloride, 4320
 Thyroid, 4329
 Ticlopidine hydrochloride, 4343
 Tienchi ginseng root and rhizome dry extract, 5252
 Tienchi ginseng root and rhizome powder, 5246
 Timolol maleate, 4353
 Timolol maleate and hydrochlorothiazide, 4355
 Tizanidine, 4363
 Tolazamide, 4381
 Tolbutamide, 4384
 Tolcapone, 4385
 Tolmetin sodium, 4390
 Topiramate, 4398
 Torsemide, 4403
 Tramadol hydrochloride, 4407
 Tramadol hydrochloride and acetaminophen, 4413
 Tramadol hydrochloride extended-release, 4409
 Trandolapril, 4418
 Trandolapril and verapamil hydrochloride extended-release, 4419
 Tranexamic acid, 8825
 Tranylcypromine, 4428
 Trazodone hydrochloride, 4436
 Triamcinolone, 4443
 Triamterene and hydrochlorothiazide, 4460, 9279
 Triazolam, 4462
 Trifluoperazine hydrochloride, 4473
 Triflupromazine hydrochloride, 4476
 Trihexyphenidyl hydrochloride, 4479
 Trimепazine tartrate, 4483
 Trimethoprim, 4486
 Trioxsalen, 4489
 Tripelennamine hydrochloride, 4491
 Triprolidine hydrochloride, 4493
 Triprolidine and pseudoephedrine hydrochlorides, 4495
 Trisulfapyrimidines, 4496
 Trospium chloride, 4503
 Ubidecarenone, 5262
 Ursodiol, 4519
 Valacyclovir, 4521
 Valerian, 5269
 Valganciclovir, 4526
 Valsartan, 4539
 Valsartan and hydrochlorothiazide, 4540
 Venlafaxine, 4554
 Verapamil hydrochloride, 4569
 Verapamil hydrochloride extended-release, 4570
 Vigabatrin, 4580
 Vinpocetine, 5277
 Vitamin A, 4594, 8832
 Vitamins with minerals, oil-soluble, 5321
 Vitamins with minerals, oil- and water-soluble, 5423
 Vitamins with minerals, water-soluble, 5506
 Vitamins, oil-soluble, 5297
 Vitamins, oil- and water-soluble, 5362
 Vitamins, water-soluble, 5464
 Warfarin sodium, 4607
 Zalcitabine, 4624
 Zidovudine, 4635
 Zinc citrate, 5530
 Zinc gluconate, 4644
 Zinc sulfate, 4651
 Zolmitriptan, 4664
 Zolmitriptan orally disintegrating, 4666
 Zolpidem tartrate, 4669
 Zolpidem tartrate extended-release, 4671
 Tacrolimus, 4151
 capsules, 4154, 8817
 oral suspension, 4160
 Tadalafil, 4161
 tablets, 4162
 Tadalafil compounded oral suspension, 4164
 Tagatose, 6026
 Talc, 4165
 Tamoxifen citrate, 4167
 tablets, 4168
 Tamsulosin hydrochloride, 4169
 capsules, 4170
 Tangerine peel, 5232
 dry extract, 5234
 powder, 5236
 Tannic acid, 4180, 6148
 TS, 6175
 Tape, adhesive, 4181
 Tapioca starch, 6004
 Tartaric acid, 6027, 6148
 TS, 6175
 Taurine, 4181
 Tazobactam, 4182
 and piperacillin for injection, 3540
 Tc 99m
 albumin aggregated injection, technetium, 4184
 albumin colloid injection, technetium, 4185
 albumin injection, technetium, 4183
 apcitide injection, technetium, 4187
 arcitumomab injection, technetium, 4187
 bisphosphonate injection, technetium, 4188
 depreotide injection, technetium, 4189
 disofenin injection, technetium, 4189
 etidronate injection, technetium, 4190
 exametazime injection, technetium, 4191
 fanolesomab injection, technetium, 4192
 gluceptate injection, technetium, 4193
 lidofenin injection, technetium, 4194
 mebrofenin injection, technetium, 4195
 medronate injection, technetium, 4196
 mertiatide injection, technetium, 4196
 nofetumomab merpentan injection, technetium, 4197
 oxidronate injection, technetium, 4198
 pentetate injection, technetium, 4198
 pertechnetate injection, sodium, 4199
 (pyro- and trimeta-) phosphates injection, technetium, 4201
 pyrophosphate injection, technetium, 4200
 red blood cells injection, technetium, 4202
 sestamibi injection, technetium, 4202
 succimer injection, technetium, 4203
 sulfur colloid injection, technetium, 4204
 tetrofosmin injection, technetium, 4205
 T-dodecyl mercaptan ethoxylate, 6101
 Technetium
 Tc 99m albumin aggregated injection, 4184
 Tc 99m albumin colloid injection, 4185
 Tc 99m albumin injection, 4183
 Tc 99m apcitide injection, 4187
 Tc 99m arcitumomab injection, 4187
 Tc 99m bisphosphonate injection, 4188
 Tc 99m depreotide injection, 4189
 Tc 99m disofenin injection, 4189
 Tc 99m etidronate injection, 4190
 Tc 99m exametazime injection, 4191
 Tc 99m fanolesomab injection, 4192
 Tc 99m gluceptate injection, 4193
 Tc 99m lidofenin injection, 4194
 Tc 99m mebrofenin injection, 4195
 Tc 99m medronate injection, 4196

- Technetium (*continued*)
 Tc 99m mertiatide injection, 4196
 Tc 99m nofetumomab merpentan injection, 4197
 Tc 99m oxidronate injection, 4198
 Tc 99m pentetate injection, 4198
 Tc 99m pertechnetate injection, sodium, 4199
 Tc 99m pyrophosphate injection, 4200
 Tc 99m (pyro- and trimeta-) phosphates injection, 4201
 Tc 99m red blood cells injection, 4202
 Tc 99m sestamibi injection, 4202
 Tc 99m succimer injection, 4203
 Tc 99m sulfur colloid injection, 4204
 Tc 99m tetrofosmin injection, 4205
 Telmisartan, 4205
 and hydrochlorothiazide tablets, 4211 tablets, 4206
 Telmisartan and amlodipine tablets, 4208, 9265
 Temazepam, 4214
 capsules, 4216
 Temozolomide, 4217
 capsules, 4218
 for injection, 4220
 oral suspension, 4221
 Temperature
 congealing (651), 6799
 Teniposide, 4222
 injection, 4224
 Tensile strength (881), 7074, 9582
 Terazosin
 capsules, 4225
 hydrochloride, 4229
 tablets, 4227
 Terbinafine
 hydrochloride, 4234
 oral suspension, 4232
 tablets, 4232
 Terbutaline
 sulfate, 4236
 sulfate injection, 4237
 sulfate tablets, 4238
 oral suspension, 4237
 Terconazole, 4239
 Teriparatide, 4239
 injection, 4245
 Terminally sterilized pharmaceutical products—parametric release (1222), 8021
 Terpin hydrate, 4248
 and codeine oral solution, 4249
 oral solution, 4248
tert-Butyl hydroperoxide solution, 6148
 Tertiary butyl alcohol, 6072, 6084, 6148
 Test for 1,6-anhydro derivative for enoxaparin sodium (207), 6531
 Testolactone, 4250
 tablets, 4251
 Testosterone, 4252
 benzoate, 6148
 cypionate, 4253
 cypionate injection, 4253
 enanthate, 4254
 enanthate injection, 4254
 injectable suspension, 4252
 propionate, 4255
 propionate injection, 4255
 topical solution, 4256
 Test papers
 and indicator, 6160
 indicators and indicator, 6158
 Test solutions, 6164
 Tetanus
 immune globulin, 4257
 2',4',5',7'-Tetrabromofluorescein, 6148
 Tetrabromophenolphthalein ethyl ester, 6148 TS, 6175
 Tetrabutylammonium
 bromide, 6148
 hydrogen sulfate, 6148
 hydrogen sulfate ion pairing reagent, 6148
 hydroxide, 1.0 M in methanol, 6148
 hydroxide, 0.4 M aqueous, 6148
 hydroxide 30-hydrate, 6148
 hydroxide in methanol/isopropyl alcohol (0.1 N), 6190
 hydroxide, tenth-normal (0.1 N), 6190
 iodide, 6148
 phosphate, 6148
 Tetrabutylammonium hydrogen sulfate 0.02 M TS, 6175
 Tetrabutylammonium hydroxide 25% TS, 9336
 Tetrabutylammonium hydroxide, 40 percent in water, 6148
 Tetracaine, 4257
 and cocaine hydrochlorides and epinephrine topical solution, 1113, 8656
 hydrochloride, 4260
 hydrochloride, benzocaine, and butamben topical aerosol, 506
 hydrochloride, benzocaine, and butamben gel, 507
 hydrochloride, benzocaine, and butamben ointment, 509
 hydrochloride, benzocaine, and butamben topical solution, 509
 hydrochloride cream, 4261
 hydrochloride in dextrose injection, 4264
 hydrochloride injection, 4261
 hydrochloride for injection, 4262
 hydrochloride, neomycin sulfate, and isoflupredone acetate ointment, 3077
 hydrochloride, neomycin sulfate, and isoflupredone acetate topical powder, 3078
 hydrochloride ophthalmic solution, 4263
 hydrochloride topical solution, 4264
 and menthol ointment, 4259
 ointment, 4258
 and procaine hydrochlorides and levonordefrin injection, 3667
 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin, ¹³C-labeled, 6148
 2,3,7,8-Tetrachlorodibenzofuran, ¹³C-labeled, 6149
 1,1,2,2-Tetrachloroethane, 6149
 Tetracosane, 6149
 Tetracycline, 4265
 boluses, 4267
 hydrochloride, 4268
 hydrochloride capsules, 4269, 9270
 hydrochloride for injection, 4271
 hydrochloride, novobiocin sodium, and prednisolone tablets, 4277
 hydrochloride and novobiocin sodium tablets, 4276
 hydrochloride and nystatin capsules, 4277
 hydrochloride ointment, 4272
 hydrochloride ophthalmic ointment, 4272
 hydrochloride ophthalmic suspension, 4274
 hydrochloride soluble powder, 4273
 hydrochloride for topical solution, 4273
 hydrochloride oral suspension, 4275
 hydrochloride tablets, 4275
 oral suspension, 4267
 Tetradecane, 6149
 Tetradecylammonium bromide, 6148
 Tetraethylammonium chloride, 6149
 Tetraethylammonium perchlorate, 6149
 Tetraethylene glycol, 6149
 Tetraethylenepentamine, 6149
 Tetraheptylammonium bromide, 6149
 Tetrahexylammonium hydrogen sulfate, 6149
 Tetrahydrofuran, 6149
 peroxide-free, 6149
 stabilizer-free, 6149
 Tetrahydro-2-furancarboxylic acid, 6149
 N-(2-Tetrahydrofuroyl)piperazine, 6149
 1,2,3,4-Tetrahydronaphthalene, 6149
 Tetrahydrozoline hydrochloride, 4278
 nasal solution, 4279
 ophthalmic solution, 4279
 Tetramethylammonium
 bromide, 6149
 bromide, tenth-molar (0.1 M), 6190
 chloride, 6149
 chloride, tenth-molar (0.1 M), 6190
 hydroxide, 6150
 hydroxide, pentahydrate, 6150
 hydroxide solution in methanol, 6150
 hydroxide TS, 6175
 nitrate, 6150
 Tetramethylbenzidine, 6150
 1,1,3,3-Tetramethylbutylamine, 6150
 4,4'-Tetramethyldiaminodiphenylmethane, 6150
 Tetramethylethylenediamine, 6150
 Tetramethylsilane, 6150
 Tetrapropylammonium
 chloride, 6150
 Tetrasodium ethylenediaminetetraacetate, 6150
 Thalidomide, 4281
 capsules, 4282
 Thallos chloride, 6150
 Tl 201 injection, 4283
 Theobromine, 6150
 Theophylline, 4284
 capsules, 4286
 extended-release capsules, 4286
 in dextrose injection, 4293
 ephedrine hydrochloride, and phenobarbital tablets, 4294
 and guaifenesin capsules, 4296
 and guaifenesin oral solution, 4297
 sodium glycinate, 4297
 sodium glycinate oral solution, 4298
 sodium glycinate tablets, 4299
 oral solution, 4290
 oral suspension, 4291
 tablets, 4292
 Theory and practice of electrical conductivity measurements of solutions (1644), 8261
 Thermal analysis (891), 7075
 Thiabendazole, 4299
 chewable tablets, 4300
 oral suspension, 4300
 Thiamine
 hydrochloride, 4301
 hydrochloride injection, 4302
 hydrochloride oral solution, 4303
 hydrochloride tablets, 4303
 mononitrate, 4304
 mononitrate oral solution, 4305
 Thiamine assay (531), 6683
 Thiazole yellow, 6150
 paper, 6161
 Thiethylperazine maleate, 4306
 suppositories, 4307
 tablets, 4308
 Thimerosal, 4309
 topical aerosol, 4310

Thimerosal (*continued*)
 topical solution, 4311
 tincture, 4312

Thin-layer chromatographic identification test (201), 6526

Thioacetamide, 6151
 TS, 6175

Thioacetamide-glycerin base TS, 6175

2-Thiobarbituric acid, 6151

2,2'-Thiodiethanol, 6151

Thioglycolic acid, 6151

Thioguanine, 4313
 tablets, 4314

Thionine acetate, 6151

Thiopental sodium, 4316
 for injection, 4316

Thioridazine, 4317
 hydrochloride, 4318
 hydrochloride oral solution, 4319
 hydrochloride tablets, 4320
 oral suspension, 4318, 9272

Thiostrepton, 4320
 nystatin, neomycin sulfate, and triamcinolone acetonide cream, 3191
 nystatin, neomycin sulfate, and triamcinolone acetonide ointment, 3192

Thiotepea, 4321
 for injection, 4322

Thiothixene, 4323
 capsules, 4324
 hydrochloride, 4325
 hydrochloride injection, 4325
 hydrochloride for injection, 4326
 hydrochloride oral solution, 4326

Thiourea, 6151

Thorium nitrate, 6151
 TS, 6175

Threonine, 4327

Thrombin human, 6151

Thromboplastin, 6151

Thymidine, 6151

Thymol, 6027, 6151
 blue, 6160
 blue TS, 6176

Thymolphthalein, 6160
 TS, 6176

Thyroglobulin, 6151

Thyroid, 4327
 tablets, 4329

Tiagabine hydrochloride, 4330, 8823
 oral suspension, 4331

Tiamulin, 4333
 fumarate, 4334

Ticarillin
 and clavulanic acid injection, 4336
 and clavulanic acid for injection, 4337
 disodium, 4338
 for injection, 4335
 monosodium, 4339

Ticlopidine hydrochloride, 4241
 tablets, 4343

Tienchi ginseng root and rhizome, 5239
 dry extract capsules, 5250
 powder capsules, 5244
 dry extract, 5248
 powder, 5241
 dry extract tablets, 5252
 powder tablets, 5246

Tigecycline, 4343
 for injection, 4345

Tiletamine
 hydrochloride, 4347
 and zolazepam for injection, 4348

Tilmicosin, 4349
 injection, 4350

Timolol
 maleate, 4351, 9272
 maleate and hydrochlorothiazide tablets, 4355
 maleate ophthalmic solution, 4353
 maleate tablets, 4353

Timolol maleate
 and dorzolamide hydrochloride ophthalmic solution, 1468

Tin, 6151

Tincture

Belladonna, 481
 Benzethonium chloride, 494
 Benzoin, compound, 515
 Capsicum, 715
 Cardamom, compound, 5643
 Ginger, 4975
 Green soap, 2116
 Iodine, 2314
 Iodine, strong, 2315
 Lemon, 5803
 Opium, 3242
 Orange peel, sweet, 5858
Rhodiola rosea, 5162
 Thimerosal, 4312
 Tolu balsam, 6029
 Valerian, 5271
 Vanilla, 6037

Tinidazole, 4356

Tioconazole, 4358

Tissue human amnion chorion membrane dehydrated, 4359

Titanium
 dioxide, 4360
 tetrachloride, 6151
 trichloride, 6151
 trichloride-sulfuric acid TS, 6176
 trichloride, tenth-normal (0.1 N), 6191
 trichloride TS, 6176

Titration, nitrite (451), 6636

Titrimetry (541), 6691

Tizanidine
 hydrochloride, 4361
 tablets, 4363

Tl 201
 injection, thallos chloride, 4283

Tobramycin, 4365
 and dexamethasone ophthalmic ointment, 4273
 and dexamethasone ophthalmic suspension, 4375
 and fluorometholone acetate ophthalmic suspension, 4377
 inhalation solution, 4370
 injection, 4366
 for injection, 4368
 ophthalmic ointment, 4369
 ophthalmic solution, 4272
 sulfate, 4378

Tocopherols excipient, 6028

Tolazamide, 4380
 tablets, 4381

Tolazoline hydrochloride, 4381
 injection, 4382

Tolbutamide, 4383
 for injection, 4383
 tablets, 4384

Tolcapone, 4384
 tablets, 4385

o-Tolidine, 6151

Tolmetin sodium, 4387
 capsules, 4388
 tablets, 4390

Tolnaftate, 4389
 topical aerosol, 4390
 cream, 4390
 gel, 4390
 topical powder, 4390
 topical solution, 4391

Tolterodine tartrate, 4391

Tolualdehyde, 6151

p-Tolualdehyde, 6151

Tolu balsam, 4393
 syrup, 6029
 tincture, 6029

Toluene, 6152

p-Toluenesulfonic acid, 6152
 TS, 6176

p-Toluenesulfonyl-L-arginine methyl ester hydrochloride, 6152

p-Toluic acid, 6152

Toluidine
 blue, 6152
 blue O, 6152

o-Toluidine, 6152

p-Toluidine, 6152

Tomato extract containing lycopene, 5075

Topical aerosols (603), 6773

Topical and transdermal drug products—
 product quality tests (3), 6349, 9463

Topical solution

Aluminum acetate, 178

Aluminum subacetate, 190

Aluminum sulfate and calcium acetate for, 191

Aluminum sulfate and calcium acetate tablets for, 192

Benzethonium chloride, 493

Benzocaine, 504

Benzocaine, butamben, and tetracaine hydrochloride, 509

Calcium hydroxide, 685

Carbamide peroxide, 730

Carbol-fuchsin, 747

Cetylpyridinium chloride, 905

Chlorhexidine acetate, 928

Chlorhexidine gluconate, 932

Ciclopirox, 977

Clindamycin phosphate, 1052

Clobetasol propionate, 1062

Clotrimazole, 1100

Coal tar, 1111

Cocaine hydrochloride tablets for, 1113

Cocaine and tetracaine hydrochlorides and epinephrine, 1113, 8656

diclofenac sodium, 8675

Diethyltoluamide, 1346

Dimethyl sulfoxide, 1386

Dyclonine hydrochloride, 1539

Erythromycin, 1656

Fluocinolone acetonide, 1893

Fluocinonide, 1896

Fluorouracil, 1913

Gentamicin sulfate and betamethasone valerate, 2057

Gentian violet, 2062

Halcinonide, 2139

Hydrogen peroxide, 2199

Topical solution (continued)

Hydroquinone, 2205
 Iodine, 2313
 Ivermectin, 2425
 Lidocaine hydrochloride, 2573
 Mafenide acetate for, 2653
 Methoxsalen, 2824
 Minoxidil, 2938
 Mometasone furoate, 2968
 Myrrh, 3022
 Nitrofurazone, 3149
 Nitromersol, 3155
 Papain tablets for, 3370
 Phenol, camphorated, 3476
 Podophyllum resin, 3555
 Povidone-iodine, 3608
 Sodium fluoride and acidulated phosphate, 4036
 Sodium hypochlorite, 4038
 Testosterone, 4256
 Tetracaine hydrochloride, 4264
 Tetracycline hydrochloride for, 4273
 Thimerosal, 4311
 Tolnaftate, 4391
 Tretinoin, 4441

Topical suspension

Calamine, 649
 Calamine, phenolated, 650
 Ciclopirox olamine, 980
 Clindamycin phosphate, 1052
 Penicillin G, neomycin, polymyxin B, hydrocortisone acetate, and hydrocortisone sodium succinate, 3404
 Penicillin G procaine, neomycin and polymyxin B sulfates, and hydrocortisone acetate, 3421
 Resorcinol and sulfur, 3829
 Selenium sulfide, 3986
 Sulfacetamide sodium, 4103
 Zinc sulfide, 4652

Topiramate, 4394
 capsules, 4396
 tablets, 4398
 Topiramate compounded
 oral suspension, 4401
 Torsemide, 4402
 tablets, 4403
 Tosylchloramide sodium, 6152
 Total organic carbon (643), 6795
 Tragacanth, 6029
 Tramadol hydrochloride, 4405
 and acetaminophen oral suspension, 4415
 and acetaminophen tablets, 4413
 oral suspension, 4406
 tablets, 4407
 extended-release tablets, 4409
 Tramadol hydrochloride compounded,
 veterinary
 oral suspension, 4407
 Trandolapril, 4416
 tablets, 4418
 Trandolapril and verapamil hydrochloride
 extended-release tablets, 4419
 Tranexamic acid, 4426
 injection, 4426
 Transdermal system
 clonidine, 1084
 nicotine, 3120

Transfer of analytical procedures (1224), 8044
 Tranlycypromine
 sulfate, 4429
 tablets, 4428
 Travoprost, 4431
 ophthalmic solution, 4432
 Trazodone hydrochloride, 4434
 tablets, 4436
 Trehalose, 6030
 Trenbolone acetate, 4438
 Tretinoin, 4439
 cream, 4440
 gel, 4440
 topical solution, 4441
 Triacetin, 4441, 6152
n-Tricontane, 6152
 Triamcinolone, 4443
 acetonide, 4444
 acetonide cream, 4445
 acetonide dental paste, 4446
 acetonide injectable suspension, 4451
 acetonide topical aerosol, 4445
 acetonide lotion, 4446
 acetonide and neomycin sulfate cream, 3094
 acetonide and nystatin cream, 3193
 acetonide, nystatin, neomycin sulfate, and gramicidin cream, 3190
 acetonide, nystatin, neomycin sulfate, and gramicidin ointment, 3191
 acetonide, nystatin, neomycin sulfate and thioestrepton cream, 3191
 acetonide, nystatin, neomycin sulfate, and thioestrepton ointment, 3192
 acetonide and nystatin ointment, 3193
 acetonide ointment, 4446
 acetonide nasal spray, 4447, 9275
 diacetate, 4452
 diacetate injectable suspension, 4453
 diacetate oral solution, 4452
 hexacetone, 4453
 hexacetone injectable suspension, 4454
 tablets, 4443
 2,4,6-Triamino-5-nitrosopyrimidine, 6152
 Triamterene, 4455
 capsules, 4456
 and hydrochlorothiazide capsules, 4458, 8827
 and hydrochlorothiazide tablets, 4460, 9279
 Triazolam, 4461, 6152
 tablets, 4462
 Tribasic calcium phosphate, 5610
 Tribasic sodium phosphate, 5960
 Tributyl
 citrate, 6031
 phosphate, 6152
 Tributylethylammonium hydroxide, 6152
 Tributyrin, 6152
 Trichloromethiazide, 4463
 Trichloroacetic acid, 6152
 Trichloroethane, 6152
 Trichloroethanol 2,2,2-, 6152
 Trichlorofluoromethane, 6152
 Trichloromonofluoromethane, 6032
 Trichlorotrifluoroethane, 6153
 Tricitrates oral solution, 4464
 Triclocarban, 4465
 Triclosan, 4467
 Trientine hydrochloride, 4469
 capsules, 4470
 Triethanolamine, 6153
 Triethylamine, 6153
 hydrochloride, 6153
 phosphate, 6153
 Triethylammonium Acetate
 1M, 6153
 Triethyl citrate, 6033
 Triethylenediamine, 6153
 Triethylene glycol, 6153
 Trifluoperazine
 hydrochloride, 4472
 hydrochloride injection, 4472
 hydrochloride tablets, 4473
 oral solution, 4471
 Trifluoroacetic
 acid, 6153
 anhydride, 6153
 Trifluoroacetic acid ethyl ester, 6153
 Trifluoroacetic acid (TFA) in peptides (503.1), 6670
 0.1% Trifluoroacetic acid TS, 6176
 2,2,2-Trifluoroethanol, 6153
 2,2,2-Trifluoroethyl difluoromethyl ether, 6154
 (*m*-Trifluoromethylphenyl)
 trimethylammonium hydroxide in
 methanol, 6154
 5-(Trifluoromethyl)uracil, 6154
 α,α,α -Trifluoro-*p*-cresol, 6153
 Trifluorovinyl chloride polymer, 6154
 Triflupromazine, 4473
 hydrochloride, 4474
 hydrochloride injection, 4475
 hydrochloride tablets, 4476
 oral suspension, 4474
 Trifluridine, 4476, 9281
 Triglycerides medium-chain, 6033, 9327
 Trihexyphenidyl hydrochloride, 4477
 extended-release capsules, 4478
 oral solution, 4479
 tablets, 4479
 Trikates oral solution, 4481
 Triketohydrindene hydrate
 TS, 6171, 6176
 Trimeprazine
 oral solution, 4482
 tartrate, 4481
 tartrate tablets, 4483
 Trimethobenzamide hydrochloride, 4484
 capsules, 4484
 injection, 4485
 Trimethoprim, 4485
 and polymyxin B sulfate ophthalmic
 solution, 3566
 and sulfamethoxazole injection, 4120
 and sulfamethoxazole oral suspension,
 4122
 and sulfamethoxazole tablets, 4124
 sulfate, 4486
 tablets, 4486
 Trimethylacetylhydrazide ammonium chloride,
 6107, 6154
 Trimethylamine hydrochloride, 6154
 Trimethylchlorosilane, 6154
 2,2,4-Trimethylpentane, 6112, 6154
 2,4,6-Trimethylpyridine, 6154
N-(Trimethylsilyl)-imidazole, 6154
 Trimethyltin bromide, 6154
 Trimipramine maleate, 4487
 2,4,6-Trinitrobenzenesulfonic acid, 6154
 Trinitrophenol, 6154
 TS, 6172, 6176
 Trioctylphosphine oxide, 6154
 Trioxsalen, 4489
 tablets, 4489

Tripelemamine hydrochloride, 4490
 injection, 4491
 tablets, 4491
 1,3,5-Triphenylbenzene, 6154
 Triphenylene, 6154
 Triphenylmethane, 6154
 Triphenylmethanol, 6154
 Triphenylphosphine oxide, 9336
 Triphenyltetrazolium
 chloride, 6154
 chloride TS, 6176
 Triprolidine
 hydrochloride, 4492
 hydrochloride oral solution, 4493
 hydrochloride tablets, 4493
 and pseudoephedrine hydrochlorides oral
 solution, 4494
 and pseudoephedrine hydrochlorides
 tablets, 4495
 Tris(2-aminoethyl)amine, 6155
 Tris(hydroxymethyl)aminomethane, 6155
 acetate, 6155
 hydrochloride, 6155
 N-Tris(hydroxymethyl)methylglycine, 6155
 Trisulfapyrimidines
 oral suspension, 4496
 tablets, 4496
 Tritirachium album proteinase K, 6155
 Trolamine, 6035
 salicylate, 4497
 Tromethamine, 4498, 6155
 carboprost, 753
 carboprost, injection, 754
 for injection, 4498
 Tropaeolin OO, 6155
 Tropic acid, 6155
 Tropicamide, 4499
 ophthalmic solution, 4501
 Tropine, 6155
 Trospium chloride, 4501
 tablets, 4503
 Trypan blue, 6155
 Trypsin, crystallized, 4504
 Tryptamine hydrochloride, 8882
 Tryptone, 6155
 Tryptophan, 4505
 5-Hydroxy-L-, 5254
 L-Tryptophane, 6155
 Tuberculin purified protein derivative
 (*Tuberculin PPD*), 6155
 Tubocurarine chloride, 4507, 6155
 injection, 4508
 Tungstic acid, 6155
 Turmeric, 5255
 powdered, 5257
 extract, powdered, 5258
 Turmeric paper, 6161
 Tylosin, 4508
 granulated, 4509
 injection, 4510
 tartrate, 4510
 Tyloxapol, 4511
 Tyrosine, 4513
 L-Tyrosine disodium, 6155
 Tyrosol, 6155
 Tyrothricin, 4513

U

Ubidecarenone, 5259
 capsules, 5260

 tablets, 5262
 Ubiquinol, 5263
 capsules, 5263
 Ultraviolet-visible spectroscopy (857), 7066,
 9570
 Ultraviolet-visible spectroscopy—theory and
 practice (1857), 8493
 Undecylenic acid, 4514
 ointment, compound, 4514
 Uniformity of dosage units (905), 7079
 Uracil, 6155
 Uranyl acetate, 6155
 cobalt, TS, 6166
 zinc, TS, 6176
 Urea, 4515, 6155
 C 13, 748
 C 13 for oral solution, 749
 C 14 capsules, 750
 for injection, 4517
 Urea compounded irrigation, 4516
 Urethane, 6155
 Uridine, 6155
 Ursodiol, 4517
 capsules, 4518
 oral suspension, 4519
 tablets, 4519
 USP and NF excipients listed by category,
 5539, 8861, 9305
 USP policies, xxviii
 USP reference standards (11), 6375

V**Vaccine**

Vaccines for human use
 bacterial vaccines (1238), 8205
 general considerations (1235), 8170
 polysaccharide and glycoconjugate
 vaccines (1234), 8155

Vaccinia immune globulin, 4521
 Valacyclovir
 oral suspension, 4521
 tablets, 4521
 Valacyclovir hydrochloride, 4523
 Valerian, 5264
 extract, powdered, 5268
 powdered, 5266
 tablets, 5269
 tincture, 5271

Valerian root
 powder capsules, 5274

Valerian root dry
 extract capsules, 5272

Valeric acid, 6156
 Valerophenone, 6156

Valganciclovir
 hydrochloride, 4528
 tablets, 4526

Validation
 of alternative microbiological methods
 (1223), 8024
 of compendial procedures (1225), 8046
 of microbial recovery from pharmacopeial
 articles (1227), 8052, 9616

Validation of alternative methods to
 antibiotic microbial assays (1223.1), 8037

Valine, 4531

Valproate sodium
 injection, 4531, 9282
 Valproic acid, 4532
 capsules, 4533
 oral solution, 4534
 Valrubicin, 4535
 intravesical solution, 4536
 Valsartan, 4537
 tablets, 4539
 amlodipine, and hydrochlorothiazide
 tablets, 274
 and amlodipine tablets, 269
 and hydrochlorothiazide tablets, 4540
 Vanadium pentoxide, 6156
 Vanadyl sulfate, 6156
 Vancomycin, 4543
 hydrochloride, 4546
 hydrochloride capsules, 4547
 hydrochloride for injection, 4548
 hydrochloride for oral solution, 4549
 injection, 4544
 Vanilla, 6036
 tincture, 6037
 Vanillin, 6037
 Vapor phase sterilization (1229.11), 8111
 Varicella-zoster immune globulin, 4551
 Vasopressin, 4551
 injection, 4552
 Vecuronium bromide, 4552
 Vegetable oil, hydrogenated, 6037
 Vehicle
 for oral solution, 5856
 for oral solution, sugar free, 5856
 for oral suspension, 5857
 suspension structured, 6025
 suspension structured, sugar-free, 6025
 Venlafaxine
 hydrochloride, 4555
 hydrochloride extended-release capsules,
 4557
 tablets, 4554
 Verapamil hydrochloride, 4563
 extended-release capsules, 4564
 injection, 4566
 oral solution, 4568
 oral suspension, 4568
 tablets, 4569
 extended-release tablets, 4570
 Vardenafil
 hydrochloride, 4549
 Verification of compendial procedures
 (1226), 8051, 9615
 Verteporfin, 4574
 for injection, 4575

Veterinary

Atenolol compounded oral suspension,
 405
 Benazepril hydrochloride compounded oral
 suspension, 485
 Buprenorphine compounded buccal
 solution, 602
 Doxycycline compounded oral suspension,
 veterinary, 1500
 Enalapril maleate compounded oral
 suspension, 1584
 Methylene blue injection, 2845, 8753

Veterinary (continued)

Pergolide oral suspension, 3451
 Potassium bromide oral solution, 3574
 Prednisolone compounded oral suspension, 3635
 Sodium bromide injection, 4025
 Sodium bromide oral solution, 4026
 Spironolactone compounded oral suspension, 4071
 Tramadol hydrochloride compounded oral suspension, 4407
 Voriconazole compounded ophthalmic solution, 4603

Vibrational circular dichroism spectroscopy (782), 6927

Vibrational circular dichroism spectroscopy theory and practice (1782), 8389

Vigabatrin, 4577
 for oral solution, 4578
 tablets, 4580

Vinblastine sulfate, 4582
 for injection, 4583

Vincristine sulfate, 4584
 injection, 4586
 for injection, 4587

Vinorelbine
 injection, 4590
 tartrate, 4589

Vinpocetine, 5276
 capsules, 5277
 tablets, 5277

Vinyl acetate, 6156
 2-Vinylpyridine, 6156

Vinylpyrrolidinone, 6156

Viral safety evaluation of biotechnology products derived from cell lines of human or animal origin (1050), 7345

Virology test methods (1237), 8186

Virus testing of human plasma for further manufacture (1240), 8217

Viscosity—capillary methods (911), 7082

Viscosity—pressure driven methods (914), 7091

Viscosity—rolling ball method (913), 7089

Viscosity—rotational methods (912), 7085

Visible particulates in injections (790), 6947

Visual Comparison (630), 6793

Visual inspection of injections, 8426

Vitamin

A, 4591, 8829

A assay (571), 6728

A capsules, 4592, 8830

A oral liquid preparation, 4592, 8830

A tablets, 4594, 8832

B₁₂ activity assay (171), 6501

C assay (580), 6733

C and zinc lozenges, 5532

D assay (581), 6736

D and calcium with minerals tablets, 4800

D with calcium tablets, 4799

E, 4595, 8833

E assay (551), 6694

E capsules, 4597, 8835

E polyethylene glycol succinate, 6038

E preparation, 4599, 8837

Vitamins

capsules, oil-soluble, 5287

capsules, oil- and water-soluble, 5332

capsules, water-soluble, 5451

with minerals capsules, oil- and water-soluble, 5381

with minerals capsules, water-soluble, 5476

with minerals oral solution, oil- and water-soluble, 5409

with minerals oral solution, water-soluble, 5497

with minerals tablets, oil- and water-soluble, 5423

with minerals tablets, water-soluble, 5506

with minerals capsules, oil-soluble, 5304

with minerals oral solution, oil-soluble, 5315

with minerals tablets, oil-soluble, 5321

oral solution, oil-soluble, 5294

oral solution, oil- and water-soluble, 5352

tablets, oil-soluble, 5297

tablets, oil- and water-soluble, 5362

tablets, water-soluble, 5464

Vitamins with minerals oral

powder, 5279

Volumetric

apparatus (31), 6381

solutions, 6176

Voriconazole, 4601

Voriconazole compounded, veterinary ophthalmic solution, 4603

W

Warfarin sodium, 4604

for injection, 4606

tablets, 4607

Washed sand, 6156

Water

ammonia, stronger, 6074, 6146, 6165

ammonia, 25 percent, 6074

ammonia-free, 6157, 9336

carbon dioxide-free, 6157

cetyltrimethylammonium chloride, 25

percent in, 6088

conductivity (645), 6796

deaerated, 6157

determination (921), 7092

deuterated, 6093

D-Gluconic acid, 50 percent in, 6107

for hemodialysis, 4609

for hemodialysis applications (1230), 8119

hydrazine hydrate, 85% in, 6109

for inhalation, sterile, 4610

for injection, 4609

for injection, bacteriostatic, 4610

for injection, sterile, 4610

for irrigation, sterile, 4611

methylamine, 40 percent in, 6118

organic-free, 6157

particle-free, 6157

peppermint, 5866

for pharmaceutical purposes (1231), 8121

pure steam, 4612

purified, 4611

purified, sterile, 4611

rose, ointment, 3914

rose, stronger, 5941

solid interactions in pharmaceutical

systems (1241), 8226

soluble vitamins capsules, 5451

soluble vitamins with minerals capsules, 5476

soluble vitamins with minerals oral solution, 5497

soluble vitamins with minerals tablets, 5506

soluble vitamins tablets, 5464

Stronger ammonia, 6146

vapor detector tube, 6157

vitamins capsules, and oil-soluble, 5332

vitamins with minerals capsules, and oil-soluble, 5381

vitamins with minerals oral solution, and oil-soluble, 5409

vitamins with minerals tablets, and oil-soluble, 5423

vitamins oral solution, and oil-soluble, 5352

vitamins tablets, and oil-soluble, 5362

Wax

carnauba, 6039

emulsifying, 6039

microcrystalline, 6040

white, 6041

yellow, 6041

Weighing on an analytical balance (1251), 8230

Weight variation of dietary supplements (2091), 8540, 9677

Wheat

bran, 4612

starch, 6005

Witch hazel, 4613

Wound matrix small intestinal submucosa, 3965

Wright's stain, 6157

Written prescription drug information—guidelines (1265), 8235

X

Xanthan gum, 6042

solution, 6043

Xanthine, 6157

Xanthidrol, 6157

Xenon Xe 127, 4614

Xenon Xe 133, 4614

injection, 4615

X-ray fluorescence spectrometry (735), 6896

X-ray fluorescence spectrometry—theory and practice (1735), 8330

Xylazine, 4615

hydrochloride, 4616

injection, 4617

Xylene, 6157

m-Xylene, 6157

o-Xylene, 6157

p-Xylene, 6157

Xylene cyanole FF, 6157

Xylenol orange, 6160

TS, 6176

Xylitol, 6043

Xylometazoline hydrochloride, 4618, 6157, 8839
 nasal solution, 4619, 8841
 Xylose, 4620, 6157

Y

Yeast extract, 6157
 Yellow mercuric oxide, 6158
 Yohimbine
 hydrochloride, 4620
 injection, 4621
 Yttrium Y 90 ibritumomab tiuxetan
 injection, 4622

Z

Zalcitabine, 4623
 tablets, 4624
 Zaleplon, 4625
 capsules, 4626
 Zanamivir, 4628
meso-Zeaxanthin, 5526
 preparation, 5528
 Zein, 6044
 Zidovudine, 4630
 capsules, 4631
 injection, 4632
 and lamivudine tablets, 2477
 oral solution, 4633
 tablets, 4635
 Zileuton, 4636
 Zinc, 6158
 acetate, 4639, 6158
 acetate oral solution, 4639
 activated, 6158
 amalgam, 6158
 carbonate, 4640
 chloride, 4640
 chloride, anhydrous, powdered, 6158
 chloride injection, 4641
 citrate, 5529
 citrate tablets, 5530
 determination (591), 6745
 gluconate, 4642
 gluconate tablets, 4644
 oxide, 4644
 oxide neutral, 4645
 oxide ointment, 4646
 oxide paste, 4647
 oxide and salicylic acid paste, 4648
 stearate, 4648
 sulfate, 4649
 sulfate heptahydrate, 6158
 sulfate injection, 4650
 sulfate ophthalmic solution, 4650
 sulfate oral solution, 4651
 sulfate tablets, 4651
 sulfate, twentieth-molar (0.05 M), 6191
 sulfide topical suspension, 4652
 undecylenate, 4652
 uranyl acetate TS, 6176
 and vitamin C lozenges, 5532
 Zinc oxide
 powder, 4647
 Zinc sulfate
 0.02 M VS, 6191, 8883

0.1 M VS, 6191
 Ziprasidone
 capsules, 4653
 Ziprasidone hydrochloride, 4657
 Zirconyl
 nitrate, 6158
 Zolazepam
 hydrochloride, 4659
 and tiletamine for injection, 4348
 Zolmitriptan, 4660, 8843
 nasal spray, 4662
 tablets, 4664
 orally disintegrating tablets, 4666
 Zolpidem tartrate, 4668
 tablets, 4669
 extended-release tablets, 4671
 Zonisamide, 4675
 capsules, 4676
 Zonisamide compounded
 oral suspension, 4678