

**<191> IDENTIFICATION TESTS—GENERAL**  
***(Proposed Revision to be published in PF)***

**Change to read:**

**Chloride**

- **A.** With silver nitrate TS, solutions of chlorides yield a white, curdy precipitate that is insoluble in nitric acid but is soluble in a slight excess of 6 N ammonium hydroxide. ■ When testing amine (including alkaloidal) hydrochlorides that do not respond to the above test, add 1 drop of diluted nitric acid and 0.5 mL of silver nitrate TS to a solution of the substance being examined containing, unless otherwise directed in the monograph, about 2 mg of chloride ion in 2 mL: a white, curdy precipitate is formed. Centrifuge the mixture without delay, and decant the supernatant layer. Wash the precipitate with three 1-mL portions of nitric acid solution (1:100), and discard the washings. Add ammonia TS dropwise to this precipitate. It dissolves readily. ■
- ~~**B.** When testing amine (including alkaloidal) hydrochlorides that do not respond to the above test, add 1 drop of diluted nitric acid and 0.5 mL of silver nitrate TS to a solution of the substance being examined containing, unless otherwise directed in the monograph, about 2 mg of chloride ion in 2 mL: a white, curdy precipitate is formed. Centrifuge the mixture without delay, and decant the supernatant layer. Wash the precipitate with three 1-mL portions of nitric acid solution (1:100), and discard the washings. Add ammonia TS dropwise to this precipitate. It dissolves readily.~~
- **C.** When a monograph specifies that an article responds to the test for dry chlorides, mix the solid to be tested with an equal weight of manganese dioxide, moisten with sulfuric acid, and gently heat the mixture: chlorine, which is recognizable by the production of a blue color with moistened starch-iodide paper, is evolved.

**MONOGRAPHS IMPACTED BY THIS CHANGE:**

Acebutolol Hydrochloride  
Atomoxetine Hydrochloride  
Betaxolol Hydrochloride  
Carbachol  
Cetylpyridinium Chloride  
Cetylpyridinium Chloride Topical Solution  
Dibucaine Hydrochloride  
Dobutamine Hydrochloride  
Doxepin Hydrochloride  
Flavoxate Hydrochloride  
Half-Strength Lactated Ringer's and Dextrose Injection  
Haloperidol Decanoate  
Lactated Ringer's and Dextrose Injection  
Lactated Ringer's Injection  
Maprotiline Hydrochloride  
Methylphenidate Hydrochloride  
Modified Lactated Ringer's and Dextrose Injection  
Naratriptan Hydrochloride  
Nortriptyline Hydrochloride  
Nortriptyline Hydrochloride Capsules  
Nortriptyline Hydrochloride Oral Solution  
Potassium Chloride in Lactated Ringer's and Dextrose Injection  
Proparacaine Hydrochloride  
Protriptyline Hydrochloride  
Ringer's Injection

Ropinirole Hydrochloride  
Sertraline Hydrochloride  
Thioridazine Hydrochloride  
Tizanidine Hydrochloride