10% Sodium Chloride Injection

10% 塩化ナトリウム注射液

10% Sodium Chloride Injection is an aqueous solution for injection. It contains not less than 9.5 w/v% and not more than 10.5 w/v% of sodium chloride (NaCl: 58.44).

Method of preparation

| Sodium Chloride | 100 g |
| Distilled Water for Injection | a sufficient quantity |

To make 1000 mL

Prepare as directed under Injections, with the above ingredients.

Description

10% Sodium Chloride Injection is a clear, colorless liquid. It has a saline taste.

It is neutral.

Identification

10% Sodium Chloride Injection responds to the Qualitative Tests for sodium salt and for chloride.

Bacterial endotoxins

Less than 3.6 EU/mL.

Assay

Measure exactly 20 mL of Isotonic Sodium Chloride Solution, add 30 mL of water, and titrate with 0.1 mol/L silver nitrate VS with vigorous shaking (indicator: 3 drops of fluorescein sodium TS).

Each mL 0.1 mol/L silver nitrate VS = 5.844 mg of NaCl

Containers and storage

Containers—Hermetic containers. Plastic containers for aqueous injections may be used.

Sodium Chromate (§1Cr) Injection

クロム酸ナトリウム (§1Cr) 注射液

Sodium Chromate (§1Cr) Injection is an aqueous solution for injection containing chromium-51 (§1Cr) in the form of sodium chromate.

It conforms to the requirements of Sodium Chromate (§1Cr) Injection in the Minimum Requirements for Radiopharmaceuticals.

The Insoluble Particulate Matter Test for Injections is not applied to this injection.

Description

Sodium Chromate (§1Cr) Injection is a clear, light yellow liquid. It is odorless or has an odor of the preservatives.