

SODIUM CHLORIDE ORAL SOLUTION

146 MG/ML (2.5 MEQ/ML)

Ingredient	Quantity
Sodium Chloride Powder or Crystals	14.6 grams
Sterile Water for Irrigation	qs 100 mL

NOTE: DO NOT use regular table salt for preparation of this solution, due to iodine content.

Equipment:

- weigh boat
- calibrated graduate
- stirring rod
- magnetic stirrer
- amber plastic bottle

Storage:

- Room Temperature
- Protect from light

Stability:

- 30 days

Procedure:

1. Dissolve sodium chloride in approximately 90 mL of water. This will take some time manually, a magnetic stirrer is recommended.
2. Qs to final volume. Stir.
3. Transfer to amber plastic bottle.
4. Label.

Sample Label:

**Sodium Chloride 146 mg/mL
(2.5 mEq/mL) Oral Solution**

Storage: Date Prepared:
Quantity: 100 mL Expiry Date:

References:

United States Pharmacopeia, USP 36-NF 31, General Chapter <795>, Pharmaceutical Compounding-Nonsterile Preparations.

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