

SODIUM BICARBONATE ORAL SOLUTION

8.4% (1 MEQ/ML)

Ingredient	Quantity
Sodium Bicarbonate Powder	8.4 grams
Sterile Water for Irrigation	qs 100 mL

Equipment:

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

Storage:

- Room Temperature
- Protect from light

Stability:

- 30 days

Procedure:

1. Dissolve sodium bicarbonate 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 glass bottle.
4. Label.

Sample Label:

Sodium Bicarbonate 8.4% (1 mEq/mL)
Oral Solution

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

References:

Reynolds JEF, ed. Martindale: the extra pharmacopoeia. 29th ed. London: Pharmaceutical Press, 1989:1027

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