sodium chloride 4 mmol/mL Oral Solution

Pharmacy

Batch No: _____

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
sodium chloride USP Powder				93.4 g		
sodium benzoate powder NF				0.4 g		
sterile water for irrigation USP	SK Pharmacy			q.s 400 mL		

Additional Information:

- contains sodium benzoate approximately 1mg/mL.

Equipment:

glass stirring rod spatula graduated measure

Procedure:

Follow your Dept. procedures for risk assessment/training/PPE/equipment/facilities/NAPRA level

1. Weigh sodium chloride powder directly into the graduate on electronic balance.
2. Weigh sodium benzoate powder in a weigh boat on the electronic balance.
3. Transfer measured sodium benzoate powder from the weigh boat into the graduate containing sodium chloride.
4. Then q.s. with sterile water and stir well until dissolved.
5. Transfer to amber bottles. Label.

Quality Control:

Expected Product Appearance	Additional Notes
Clear solution	

Storage:	Room temperature
Packaging:	Amber glass/plastic PET bottles
BUD:	90 days

Sample Label:

SickKids Pharmacy	sodium chloride 4 mmol/mL Oral Suspension Lot: BUD: Room Temperature

Date Made/Prepared By/Checked By: _____

Reference:

1. Data on file.

Formulation Reviewed: November 2026

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