

Zinc Sulphate

10mg Zn⁺⁺/mL Oral Solution

Last updated: April 2007

Batch No: _____

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Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
Zinc Sulphate Crystals Heptahydrate USP ZnSO ₄ ·7H ₂ O*=287.5				4.39g		
Preserved Water (Water with Sodium Benzoate 0.1%)	SickKids			qs 100mL		

***4.39mg ZnSO₄·7H₂O = 1mg Zn⁺⁺**

Equipment

- | | |
|---|---|
| <ul style="list-style-type: none"> • Mettler balance • Medium weigh boat x1 • Spatula • 25mL graduated measure x1 | <ul style="list-style-type: none"> • 100mL clean amber glass bottle x1 • Shrink seal x1 • Mask x1 • Gloves x1 |
|---|---|


✓ Procedure

- 1. Wearing gloves and a mask, weigh out the Zinc Sulphate crystals on the Mettler balance. Transfer the crystals to the graduated measure.
- 2. Add approximately 95mL of Preserved Water to the graduated measure. Stir well.
- 3. Make up to the final volume of 100mL in the graduated measure with Preserved Water. Stir well.
- 4. Transfer the solution to the amber bottle.
- 5. Label and affix shrink seal.

Storage: Refrigerate

Expiry: 30 days

Sample Label:

	ELEMENTAL ZINC 10MG/ML ORAL SOLUTION (AS ZINC SULPHATE)
L #:	EXP:
REFRIGERATE	SHAKE WELL (100ML)

Date and Signature (Technician and Pharmacist Final Check): _____
