dexamethasone 1 mg/mL Oral Suspension

Batch No: _____

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
dexamethasone 4 mg tablets	APO/PMS			50		
ORAL MIX	Medisca			q.s.200 mL		

Additional Information:

Equipment:

mortar and pestle
graduated measure
glass stirring rod

Procedure:

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

1. Soak tablets in small amount of vehicle in the mortar for a minimum of 30 minutes.
2. Use pestle to levigate into a smooth paste. Continue to levigate as vehicle is added in small amounts until a liquid is formed.
3. Transfer liquid contents from mortar to graduate.
4. Use a small amount of vehicle to rinse mortar and add it to graduate.
5. Use vehicle to q.s. to the final volume. Stir well.
6. Transfer to amber bottle and label.

Quality Control:

Expected Product Appearance	Additional Notes
White suspension	

Storage:	Room temperature
Packaging:	Amber glass/ plastic PET bottles
BUD:	91 days

Sample Label:

SickKids Pharmacy	dexamethasone 1 mg/mL Oral Suspension Lot: BUD: Room Temperature Shake Well

Date Made/Prepared By/Checked By: _____

Reference:

1. Ensom MHH et al. Dexamethasone 1 mg/mL Suspension Prepared from Crushed Tablets: Stability in Glass and Plastic Bottles and Plastic Syringes. CJHP 2016: (69)1:49-51

Formulation Reviewed: October, 2026

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