SickKids®
THE HOSPITAL FOR SICK CHILDREN
Department of Pharmacy

# 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® THE HOSPITAL FOR SICK CHILDREN Department of 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, 2020


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