SickKids®
THE HOSPITAL FOR SICK CHILDREN
Department of Pharmacy

azathioprine 50 mg/mL Oral Suspension

Batch No: _____

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
azathioprine 50 mg tablets	APO/NOP Imuran			25		
ORA-Blend	Perrigo			q.s. 25 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 at least 5 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
yellow suspension	

Storage:	Room temperature
Packaging:	Amber glass/plastic PET bottles
BUD:	60 days

Sample Label:

SickKids® THE HOSPITAL FOR SICK CHILDREN Department of Pharmacy	azathioprine 50 mg/mL Oral Suspension Lot: BUD: Room Temperature Shake Well Hazardous Drug

Date Made/Prepared By/Checked By: _____

Reference:

1. Erickson et al. Stability of acetazolamide, allopurinol, azathioprine, clonazepam, and flucytosine in extemporaneously compounded oral liquids. Am J Health-Syst Pharm. 1996; 53:1944-9.

Formulation Reviewed: October, 2020

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