SickKids®
THE HOSPITAL FOR SICK CHILDREN
Department of Pharmacy

pyrazinamide 100 mg/mL Oral Suspension

Batch No: _____

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
pyrazinamide 500 mg tablets	PMS/ICN/ Valeant			15		
Simple Syrup NF/USP				q.s.75 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. Crush tablets in the mortar to a fine powder with a pestle in powder containment hood, or, soak tablets in a small amount of vehicle for at least 2 hours.
2. Add a small amount of vehicle to crushed powder and levigate to a smooth paste with a pestle. If soaked tablets, then levigate tablets into a smooth paste with a pestle. 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:	42 days

Sample Label:

SickKids® THE HOSPITAL FOR SICK CHILDREN Department of Pharmacy	pyrazinamide 100 mg/mL Oral Suspension Lot: BUD: Room Temperature Shake Well

Date Made/Prepared By/Checked By: _____

Reference:

1. Milap C. Nahata et al. Stability of Pyrazinamide in 2 suspensions stored in plastic and glass bottles at room and refrigerated temperature. Am J Health-Syst Pharm. 1995; 52:1158-1560

Formulation Reviewed: October, 2020