SickKids®
THE HOSPITAL FOR SICK CHILDREN
Department of Pharmacy

riboflavin 50 mg/mL Oral Suspension

Batch No: _____

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
riboflavin powder USP	Medisca			5 g		
ORAL MIX	Medisca			q.s.100 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. Weigh riboflavin directly in the mortar on the electronic balance.
2. Add a small amount of vehicle to powder and levigate to 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
Orange suspension	

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

Sample Label:

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

Date Made/Prepared By/Checked By: _____

Reference:

1. Stability data on file.

Formulation Reviewed: October, 2020

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