

propranolol 5 mg/mL Oral Suspension

Department of Pharmacy

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
propranolol HCL	APO/NOP			15		
40 mg tablets						
ORA-Blend-SF	Perrigo			q.s.120 mL		

Additional Information:

Eq			

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, or, soak tablets in a small amount of vehicle for at least 30 minutes.
- 2. Add a small amount of vehicle to 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. Will be a very chunky suspension.
- 6. Transfer to amber bottle and label.
- 7. Let suspension sit for2-3 hours with intermittent shaking before using. Viscous chunks will fully dissolve into a smooth suspension.

Quality Control:

Expected Product Appearance	Additional Notes
Dark green suspension	

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

Sample Label:

SickKids	propranolol 5 mg/mL Oral Suspension	
THE HOSPITAL FOR SICK CHILDREN	L#	BUD:
Department of Pharmacy	Room Temperature	Shake Well

Date Made/Prepared By/Checked By: _

Reference:

 Ensom MHH et al. Stability of Propranolol in an Extemporaneously Compounded Suspension. Can J Hosp Pharm 2013;66(2):118-124

Formulation Reviewed: October, 2020

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