



Propranolol HCL

1mg/mL Oral Suspension

Last updated: April 2007

Batch No: _____

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Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
Propranolol HCL 40mg tablets				6		
Sterile Water for Irrigation USP				4.8mL		
Citric Acid 25% Simple Syrup BP/NF/USP	SickKids			0.96mL qs 240mL		

Equipment

- Small mortar and pestle
- Glass stirring rod
- 1mL oral syringe
- 5mL oral syringe
- 250mL graduated measure
- 30mL graduated measure
- 250mL clean amber bottle
- Shrink seal

**** Note:** Citric acid is used only for pH adjustment. You do not need to decrease expiry to citric acid's expiry

✓ Procedure

1. Crush propranolol 40mg tablets in the mortar and pestle to a fine powder.
2. Levigate powder with 4.8mL of Sterile Water for Irrigation until smooth.
3. Add a small amount of Simple Syrup to form a smooth paste. Add more Simple Syrup to the paste until a liquid is formed. Transfer the contents into the graduate. Use additional Simple Syrup to rinse the remaining drug from the mortar.
4. Add 0.96mL Citric Acid to the suspension in the graduate. Mix well.
5. Make up to final volume in the graduate using Simple Syrup. Mix well.
6. Transfer the suspension into the amber bottles.
7. Label and apply shrink seal.

Storage: Refrigerate

Expiry: 45 days

Sample Label:

	PROPRANOLOL 1MG/ML ORAL SUSPENSION
L#:	EXP:
REFRIGERATE	SHAKE WELL (240mL)

Date and Signature (Technician and Pharmacist Final Check): _____
