

PROPRANOLOL ORAL SUSPENSION 5 MG/ML

Ingredient	Quantity
Propranolol 40 mg	15 tablets
Ora Blend® SF	qs 120 mL

Equipment:

- mortar and pestle
- calibrated graduate
- stirring rod
- amber plastic bottle

Storage:

- Refrigerate or Room Temperature
- Protect from light

Stability:

90 days

Procedure:

- 1. Using mortar and pestle pulverize tablets into a fine powder.
- 2. Add approximately 10 mL of vehicle and mix to a uniform paste.
- 3. Gradually add vehicle. Stir after each addition and transfer to graduated cylinder.
- 4. Qs to final volume. Mix thoroughly.
- 5. Transfer to amber plastic bottle.
- 6. Shake well and label. WILL HAVE CHUNKS/GLOBS STILL VISIBLE.
- 7. LET SIT FOR 2-3 HOURS WITH INTERMITTENT SHAKING BEFORE SUSPENSION CAN BE USED. THIS ALLOWS THE VISCOUS CHUNKS TO FULLY DISSOLVE. THIS IS THE ONLY METHODOLOGY THAT RESULTS IN A SMOOTH SUSPENSION. IT NEEDS TO SIT AND DISSOLVE BEFORE IT CAN BE USED.

Sample Label:

Propranolol 5 mg/mL Oral Suspension

Storage: Date Prepared: Shake Well Expiry Date:

Quantity: 120 mL

References:

Canadian Journal of Hospital Pharmacy, 2013, Vol 66(2) p.118-124

CAUTION: The information has been developed specifically for the IWK Health Centre. It is provided for informational purposes for qualified health care professionals. This material is not intended as a substitute for consulting qualified health care professionals. Patient situations will vary and some information may have become outdated as a result of more recent evidence or practice changes. The IWK Health Centre will not assume responsibility for the continued currency of the information, any errors or omissions, and/or any consequences arising from the use of the information outside of the IWK.

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