Propranolol HCL
1mg/mL Oral Suspension

Ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Mfr</th>
<th>Lot #</th>
<th>Expiry Date</th>
<th>Quantity</th>
<th>Measured</th>
<th>Checked</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propranolol HCL 40mg tablets</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Sterile Water for Irrigation USP</td>
<td></td>
<td></td>
<td></td>
<td>4.8mL</td>
<td></td>
<td></td>
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<tr>
<td>Citric Acid 25%</td>
<td>SickKids</td>
<td></td>
<td></td>
<td>0.96mL</td>
<td></td>
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<tr>
<td>Simple Syrup BP/NF/USP</td>
<td></td>
<td></td>
<td></td>
<td>qs 240mL</td>
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</tbody>
</table>

Equipment

• Small mortar and pestle
• Glass stirring rod
• 1mL oral syringe
• 5mL oral syringe

**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

Expire: 45 days

Sample Label:

PROPRANOLOL 1MG/ML ORAL SUSPENSION

L#: EXP:

REFRIGERATE SHAKE WELL (240mL)

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