Pharmacy

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Route</th>
<th>Dosage Form</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metoprolol</td>
<td>Oral</td>
<td>Suspension</td>
<td>10mg/mL</td>
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</tbody>
</table>

**Formula Qty:** 120mL  
**Shelf Life:** 60 days

**Equipment needed:**
Mortar and pestle, graduated cylinder, stirring rod

**Auxiliary Labels/Storage:** Refrigerate (preferred) or Room Temperature; Shake Well

**Directions:**
1. Crush tablets in a mortar and triturate to a fine powder.
2. Wet powder with a minimal amount of vehicle and levigate to form a viscous, but smooth and uniform paste.
3. Add vehicle, geometrically, mixing well after each addition.
4. Transfer to a graduate.
5. Rinse mortar with vehicle, adding rinse to graduate, until almost final volume.
6. QS to final volume with vehicle. Stir well.

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metoprolol Tartrate 50mg Tablets</td>
<td></td>
<td>24</td>
<td>Tablets</td>
</tr>
<tr>
<td>Ora-Blend (or 1:1 Ora-Plus/Ora Sweet)</td>
<td>X</td>
<td>120</td>
<td>mL</td>
</tr>
</tbody>
</table>

**Citations/References**

Reviewed: 3/25/2010 JEB

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