### Compound Evaluation Form

<table>
<thead>
<tr>
<th>Compound Name: Metoprolol Tartrate</th>
<th>Container-closure system(s): Plastic Amber Bottle</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strength:</strong> 10 mg/mL</td>
<td><strong>Preservatives:</strong> Contained in Ora-Blend</td>
</tr>
<tr>
<td><strong>Dosage Form:</strong> Oral Suspension</td>
<td><strong>Beyond Use Date (compound type):</strong> 60 days</td>
</tr>
<tr>
<td><strong>Product Description:</strong> Opaque Suspension</td>
<td><strong>Storage:</strong> Refrigerate (Preferred) or Room Temperature</td>
</tr>
<tr>
<td><strong>Auxiliary Labels:</strong> Shake Well; Refrigerate</td>
<td></td>
</tr>
<tr>
<td><strong>Quality control procedures (ex: pH test, etc.):</strong> n/a</td>
<td></td>
</tr>
<tr>
<td><strong>Ingredients:</strong> Metoprolol Tartrate 100 mg Tablets</td>
<td>Ora-Blend (1:1 Ora-Plus/Ora-Sweet)</td>
</tr>
</tbody>
</table>

### Instructions for preparation:

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. Continue adding 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.

### Equipment/ Supplies:

- **X** Mortar and Pestle
- **X** Graduated cylinder(s)
- **☐** Weigh paper
- **X** Counting tray
- **X** Stirring rod
- **☐** Spatula
- **X** Amber plastic bottle
- **☐** Syringe
- **☐** Balance
- **☐** Ointment jar
- **☐** Funnel

### References:

**Nationwide Children’s Hospital Disclaimer:**

The information provided on this site is for educational and informational purposes and may not be relied upon to direct or provide care to a patient. This material is not intended as a substitute for consulting health care professionals. The health care professionals remain solely responsible to provide and direct patient care. The information contained on this site may not be up to date due to more recent medical developments. The preparation, dispensing, and administration of pharmaceuticals is and remains the responsibility of licensed medical professional or pharmacist. Nationwide Children's Hospital assumes no liability for any injury and/or damage to persons from use of any information contained on this site.