**COMPOUND EVALUATION FORM**

<table>
<thead>
<tr>
<th>Compound Name: Carvedilol</th>
<th>Container-closure system(s): Plastic Amber Bottle</th>
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<tbody>
<tr>
<td>Strength: 0.5 mg/mL</td>
<td>Preservatives: Contained in Ora-Plus and Ora-Sweet</td>
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<tr>
<td>Dosage Form: Oral Suspension</td>
<td>Beyond Use Date (compound type): 30 days</td>
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<tr>
<td>Product Description: Opaque Suspension</td>
<td>Storage: Refrigerate (Preferred) or Room Temperature</td>
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<tr>
<td>Auxiliary Labels: Shake Well; Refrigerate</td>
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</tbody>
</table>

**Quality control procedures (ex: pH test, etc.):**

**Ingredients:**
- Carvedilol 12.5 mg Tablets
- Ora-Plus
- Ora-Sweet

**Instructions for preparation:**
1. Crush tablets in mortar and triturate to a fine powder.
2. Add a minimal amount of Ora-Plus to the powder to make a viscous, but smooth and uniform paste.
3. Add remaining Ora-Plus to mortar, mixing well.
4. Pour into graduate.
5. Rinse mortar multiple times with Ora-Sweet, adding rinse to graduate.
6. QS to final volume with Ora-Sweet. Stir well.

**Calculations:**
- Carvedilol 12.5mg Tablets: 4 tablets
- Ora-Plus: 50mL
- Ora-Sweet: QS 100mL
- Carvedilol 12.5mg x 4 tablets = 50mg
- 50 mg carvedilol / 100mL = 0.5mg/mL

**Equipment/ Supplies:**
- Mortar and Pestle
- Graduated cylinder(s)
- Weigh paper
- Counting tray
- Stirring rod
- Spatula
- Amber plastic bottle
- Syringe
- Ointment slab
- Balance
- Ointment jar
- Funnel

**References:**
1. Buck, ML. Use of Carvedilol in Children with Cardiac Failure. Pediatric Pharm. Posted on Medscape MAR05.
2. Nationwide Children’s Hospital and Children’s Hospital of Pittsburgh Department of Pharmacy Experience since 2000.

Revised: A Swick 05/2020

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