## COMPOUND EVALUATION FORM

<table>
<thead>
<tr>
<th>Compound Name: Omeprazole</th>
<th>Container-closure system(s): Amber bottle</th>
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<tbody>
<tr>
<td>Strength: 2 mg/mL</td>
<td>Preservatives: None</td>
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<tr>
<td>Dosage Form: Oral Solution</td>
<td>Beyond Use Date (compound type): 45 days (Non-preserved aqueous)</td>
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<tr>
<td>Product Description: White solution</td>
<td>Storage: Refrigerate</td>
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<tr>
<td>Auxiliary Labels: Shake Well; Refrigerate</td>
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<tr>
<td>Quality control procedures (ex: pH test, etc.): None</td>
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**Ingredients:**
- Omeprazole 20mg capsule
- Sodium bicarbonate powder (8.4g per 100mL of solution)
- Sterile water for irrigation

**Instructions for preparation:**
1. Weigh sodium bicarbonate powder and place in graduate.
2. QS to desired volume with sterile water for irrigation. Stir until sodium bicarbonate is dissolved.
3. Empty contents of capsules into empty graduate.
4. Add approximately 90% of sodium bicarbonate solution to granules and place on a stirring plate. Allow to stir until granules dissolve. Do not use heat! Note: May take several hours for granules to dissolve completely.
5. QS to final volume with remaining sodium bicarbonate solution.

**Calculations:**

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

**References:**

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