Lansoprazole

**Drug Name**

**Route**

**Dosage Form**

**Concentration**

| Lansoprazole | Oral | Suspension | 3mg/mL |

**Formula Qty:** 50mL

**Shelf Life:** 30 days

**Equipment needed:**
Graduated cylinder, amber bottle, stirring rod

**Auxiliary Labels/Storage:** Refrigerate; Shake Well
Room Temperature Storage=14 days

**Directions:**
1. Empty contents of capsules into a graduate.
2. Add sodium bicarbonate 8.4% solution to graduate.
3. Allow mixture to sit for 30 minutes.
4. Stir well to mix.

**Final Product Description:** Thin, white suspension (milky in appearance)
This description is for exact products and manufacturers specified below and may vary with substitutions.

**Note:** Prepare sodium bicarbonate 8.4% solution by placing 1 measuring teaspoonful of baking soda into 240ml of warm water and allowing this to dissolve (Annals of Pharmacotherapy. 1998; (32): 480). Sodium bicarbonate 8.4% for injection can be substituted for prepared solution.

**Ingredients**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lansoprazole 30mg</td>
<td>TAP</td>
<td>5</td>
<td>Capsule</td>
</tr>
<tr>
<td>Sodium Bicarbonate 8.4% solution</td>
<td></td>
<td>50</td>
<td>mL</td>
</tr>
</tbody>
</table>

**Citations/References**

Reviewed: 3/23/2010 JEB

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