**Pharmacy**

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Route</th>
<th>Dosage Form</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lansoprazole</td>
<td>Oral</td>
<td>Suspension</td>
<td>3mg/mL</td>
</tr>
</tbody>
</table>

**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:**  
Chocolate masks the taste well—can suggest mixing dose with chocolate syrup immediately prior to administration. Sodium bicarbonate 8.4% (1mEq/mL) can be prepared by placing 3 teaspoonfuls of baking soda into 240mL of warm water and allowing to dissolve.

<table>
<thead>
<tr>
<th>Ingredients</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: 11/15/16 APS

---

**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.