Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name: Lamotrigine  
Concentration: 1 mg/mL  
Route: Oral  
Volume: 100 mL

Dosage Form: Suspension  
Shelf Life: 90 days  
Storage: Refrigerate or Room Temp  
Auxiliary Labeling: Shake Well

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lamotrigine 25 mg tablets</td>
<td>4</td>
<td>tablets</td>
<td></td>
</tr>
<tr>
<td>Glycerin USP</td>
<td></td>
<td></td>
<td>drops</td>
</tr>
<tr>
<td>Ora-Blend (or 1:1 Ora-Plus:Ora-Sweet)</td>
<td>X</td>
<td>100 mL</td>
<td></td>
</tr>
</tbody>
</table>

Directions:
1. Crush tablets in a mortar and grind into a fine powder.
2. Wet the powder with the smallest amount of glycerin possible forming a smooth uniform paste.
3. Add vehicle geometrically until almost final volume, mixing well.
4. Rinse mortar with syrup and add rinse to graduate.
5. Add QS of vehicle to final volume (100 mL).

References:

Reviewed: April 13, 2013; JR/SC

The information provided on this site is only to be used for educational and informational purposes only. It may not be relied upon to direct or provide care to a patient, or to prepare treatments for a patient. This material is not intended as a substitute for retaining and consulting appropriate medical and health care professionals, who remain solely responsible to provide and direct patient care. Be aware that 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 professionals or pharmacists, and may require governmental approvals. The owner and provider of this site disclaims and assumes no liability for any injury and/or damage to persons from use of any information contained on this site.