Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name: Mexiletine
Concentration: 10 mg/mL
Route: Oral
Volume: 120 mL

Dosage Form: Solution
Shelf Life: 91 days
Storage: Refrigerate
Auxiliary Labeling: Shake Well

Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mexiletine 150 mg capsule</td>
<td></td>
<td>8</td>
<td>capsules</td>
</tr>
<tr>
<td>Distilled Water</td>
<td>X</td>
<td>120</td>
<td>mL</td>
</tr>
</tbody>
</table>

Directions:
1. Empty capsules into mortar and grind into a fine powder.
2. Wet the powder with the smallest amount of distilled water possible forming a smooth uniform paste.
3. Continue adding distilled water geometrically until almost final volume, mixing well.
4. Rinse mortar with distilled water and add rinse to graduate.
5. Add QS of distilled water to final volume (120 mL).

Notes:
- Room Temperature stability is 70 days.
- May substitute base solution with sorbitol with an expiration date of 28 days under refrigeration and 14 days at room temperature.

References:

Reviewed: May 2013; JR/SC

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