### Michigan Collaborative Standardization of Compounded Oral Liquids

**Drug name:** Dantrolene  
**Dosage Form:** Suspension  
**Concentration:** 5 mg/mL  
**Shelf Life:** 30 days  
**Route:** Oral  
**Storage:** Refrigerate (preferred) or Room Temp  
**Volume:** 100 mL  
**Auxiliary Labeling:** Refrigerate; Shake Well

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dantrolene 50 mg</td>
<td></td>
<td>10</td>
<td>Capsules</td>
</tr>
<tr>
<td>Citric Acid</td>
<td></td>
<td>150</td>
<td>mg</td>
</tr>
<tr>
<td>Distilled water</td>
<td></td>
<td>10</td>
<td>mL</td>
</tr>
<tr>
<td>Simple syrup, NF</td>
<td>Y</td>
<td>100</td>
<td>mL</td>
</tr>
</tbody>
</table>

**Directions:**
1. Place dantrolene capsule contents in a mortar
2. Dissolve citric acid in distilled water
3. Add citric acid and water solution to capsule contents and levigate into a smooth paste
4. Add simple syrup in geometric proportions, mix well, transfer to graduated cylinder
5. Rinse mortar with additional simple syrup and transfer to graduated cylinder
6. QS to 100 mL with simple syrup
7. Transfer to plastic amber bottle
8. Shake well

**References:**

Reviewed: April 2013; ME/JR

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