Michigan Collaborative Standardization of Compounded Oral Liquids

**Drug name:** Morphine  
**Concentration:** 0.4 mg/mL  
**Route:** Oral  
**Volume:** 5 mL

**Dosage Form:** Solution  
**Shelf Life:** 7 days  
**Storage:** Refrigerate  
**Auxiliary Labeling:** Protect From Light

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morphine Sulfate PF 2 mg/mL</td>
<td></td>
<td>1</td>
<td>mL</td>
</tr>
<tr>
<td>Normal Saline, PF</td>
<td></td>
<td>4</td>
<td>mL</td>
</tr>
</tbody>
</table>

**Directions:**

1. Draw up 1 mL of morphine sulfate injectable solution into an amber glass bottle.
2. Add 4 mL of normal saline.

**References:**


Reviewed: May, 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.