# Michigan Collaborative Standardization of Compounded Oral Liquids

## Drug name: Phenoxybenzamine

- **Concentration:** 2 mg/mL
- **Route:** Oral
- **Volume:** 30 mL

## Dosage Form: Solution

- **Shelf Life:** 7 days
- **Storage:** Refrigerate
- **Auxiliary Labeling:** Shake well before use; refrigerate

## Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phenoxybenzamine 10-mg capsule</td>
<td>6</td>
<td></td>
<td>capsule</td>
</tr>
<tr>
<td>Citric Acid powder</td>
<td>45</td>
<td></td>
<td>mg</td>
</tr>
<tr>
<td>Propylene Glycol</td>
<td>0.3</td>
<td></td>
<td>mL</td>
</tr>
<tr>
<td>Sterile Water for Irrigation</td>
<td>Y</td>
<td>30</td>
<td>mL</td>
</tr>
</tbody>
</table>

## Directions:

1. Open capsules and empty contents into a mortar.
2. Triturate contents to a fine powder.
3. Weigh out Citric Acid powder and add to mortar.
4. Measure and add Propylene Glycol to the powder in the mortar.
5. Levigate with a small amount of base solution to form a paste.
6. Add base solution in increasing amounts while mixing thoroughly.
7. Transfer contents of the mortar to a graduated cylinder.
8. Rinse the mortar and pestle with base solution and pour into graduated cylinder.
9. Add base solution to the graduated cylinder to achieve the total volume indicated above.
10. Transfer contents of the graduated cylinder into an appropriate size glass amber bottle.
11. Shake well to mix.

## References:


Reviewed: April 2013; BW/ME

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