Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name: Pyrimethamine
Concentration: 2 mg/mL
Route: Oral
Volume: 125 mL
Dosage Form: Suspension
Shelf Life: 91 days
Storage: Room temperature or refrigerate
Auxiliary Labeling: Shake Well

Ingredients

<table>
<thead>
<tr>
<th>Drug</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyrimethamine 25-mg tablet</td>
<td>10</td>
<td>tablet</td>
</tr>
<tr>
<td>Simple Syrup/Methylcellulose 1%*</td>
<td>qs ad 125</td>
<td>mL</td>
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</tbody>
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Directions:
1. Triturate tablets to a fine powder in a mortar and pestle.
2. Levigate with a small amount of base solution to form a paste.
3. Add base solution in increasing amounts while mixing thoroughly.
4. Transfer contents of the mortar to a graduated cylinder.
5. Rinse the mortar and pestle with base solution and pour into graduated cylinder.
6. Add base solution to the graduated cylinder to achieve the total volume indicated above.
7. Transfer contents of the graduated cylinder into an appropriate size amber bottle.
8. Shake well to mix.

Notes:
- *Mix 62.5 mL of Simple Syrup with 62.5 mL of Methylcellulose 1%. Use mixture as base solution. Shake well before use.

References:

Reviewed: April 2013; BW/ME

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