# Pharmacy

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Route</th>
<th>Dosage Form</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyrimethamine</td>
<td>Oral</td>
<td>Suspension</td>
<td>2mg/mL</td>
</tr>
</tbody>
</table>

**Formula Qty:** 100mL  
**Shelf Life:** 90 days

**Equipment needed:**  
Mortar, pestle, graduated cylinder, stirring rod

**Auxiliary Labels/Storage:** Shake Well; Refrigerate (preferred) or Room Temperature

**Directions:**
1. Crush tablets a mortar and triturate to a fine powder.
2. Wet powder with methylcellulose 1% and levigate to form a viscous, but smooth and uniform paste.
3. Continue adding methylcellulose 1%, geometrically, mixing well after each addition.
4. Transfer to a graduate.
5. Rinse mortar with simple syrup, adding rinse to graduate.
6. QS to final volume with simple syrup. Stir well.

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyrimethamine 25mg Tablets</td>
<td>8</td>
<td></td>
<td>Tablets</td>
</tr>
<tr>
<td>Methylcellulose 1% Suspension</td>
<td>50</td>
<td></td>
<td>mL</td>
</tr>
<tr>
<td>Simple Syrup, NF</td>
<td>X</td>
<td>100</td>
<td>mL</td>
</tr>
</tbody>
</table>

**Citations/References**

Reviewed: 4/6/2010 JEB

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