**Pharmacy**

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Route</th>
<th>Dosage Form</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rifampin</td>
<td>Oral</td>
<td>Suspension</td>
<td>10mg/mL</td>
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</tbody>
</table>

**Formula Qty:** 120mL  
**Shelf Life:** 42 days

**Equipment needed:**
- GLASS mortar, GLASS pestle, graduated cylinder, stirring rod

**Auxiliary Labels/Storage:** Shake Well; Room Temperature

Study done at room temperature but may refrigerate to make more palatable.

**Directions:**
1. Empty contents of capsules into a mortar and triturate to a fine powder.
2. Wet powder with a minimal amount of vehicle and levigate to form a viscous, but smooth and uniform paste.
3. Continue adding vehicle, geometrically, mixing well after each addition.
4. Transfer to a graduate.
5. Rinse mortar with vehicle, adding rinse to graduate.
6. QS to final volume with vehicle. Stir well.

**Note:** This product will stain porcelain mortars and pestles; a GLASS mortar and pestle should be used for compounding. Final product may be dispensed in amber plastic prescription bottles.

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rifampin 300mg Capsules</td>
<td></td>
<td>4</td>
<td>Capsules</td>
</tr>
<tr>
<td>Simple Syrup, NF</td>
<td>X</td>
<td>120</td>
<td>mL</td>
</tr>
</tbody>
</table>

**Citations/References**


Reviewed: 4/7/2010 JEB

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