Pharmacy

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Route</th>
<th>Dosage Form</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetracycline</td>
<td>Oral</td>
<td>Suspension</td>
<td>25mg/mL</td>
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</tbody>
</table>

Formula Qty: 120mL  
Shelf Life: 28 days

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

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

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.

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetracycline 500mg Capsules</td>
<td>6</td>
<td></td>
<td>Capsules</td>
</tr>
<tr>
<td>Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet)</td>
<td>X</td>
<td>120</td>
<td>mL</td>
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</tbody>
</table>

Citations/References  
Reviewed: 4/12/2010 JEB

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