Pharmacy

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Route</th>
<th>Dosage Form</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pentoxifylline</td>
<td>Oral</td>
<td>Suspension</td>
<td>20mg/mL</td>
</tr>
</tbody>
</table>

**Formula Qty:** 200mL

**Shelf Life:** 91 days

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

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

**Directions:**
1. Crush tablets in 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, until almost final volume.
6. QS to final volume with vehicle. Stir well.

**Ingredients**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pentoxifylline 400mg Tablets</td>
<td></td>
<td>10</td>
<td>Tablets</td>
</tr>
<tr>
<td>Distilled water</td>
<td>X</td>
<td>200</td>
<td>mL</td>
</tr>
</tbody>
</table>

**Citations/References**

Reviewed: 3/31/2010 JEB

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