Folic Acid

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Route</th>
<th>Dosage Form</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Folic Acid</td>
<td>Oral</td>
<td>Suspension</td>
<td>1 mg/mL</td>
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</tbody>
</table>

**Formula Qty:** 100mL  
**Shelf Life:** 60 days

**Equipment needed:**
mortar and pestle, graduated cylinder, glass stirring rod, amber bottle

**Auxiliary labeling/Storage:** Refrigerate (preferred) or Room Temperature

**Directions:**
1. Crush folic acid tablets in mortar and triturate to a fine powder.
2. Wet powder with a minimal amount of simple syrup and levigate to form a viscous, but smooth and uniform paste.
3. Continue adding simple syrup, geometrically, mixing well after each addition.
4. Transfer to graduated cylinder.
5. Rinse mortar with small amount of simple syrup and add to graduated cylinder. Stir.
6. QS with simple syrup to final volume. Stir well.

**Ingredients**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Folic acid 1 mg tablet</td>
<td>100</td>
<td>tablet</td>
<td></td>
</tr>
<tr>
<td>Simple Syrup</td>
<td>X</td>
<td>100 mL</td>
<td></td>
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</tbody>
</table>

**Citations/References**


Reviewed: 5/14/18 LM

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