

COMPOUND EVALUATION FORM

Compound Name: Folic Acid	Container-closure system(s): Plastic Amber Bottle
Strength: 1 mg/mL	Preservatives: Contained in Simple Syrup
Dosage Form: Oral Suspension	Beyond Use Date (compound type): 60 days
Product Description: Opaque Suspension	Storage: Refrigerate (Preferred) or Room Temperature
Auxiliary Labels: Shake Well; Refrigerate	
Quality control procedures (ex: pH test, etc.):	
Ingredients: Folic Acid 1 mg Tablets Simple Syrup	

Instructions for preparation:**Calculations:**

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.

Equipment/ Supplies:

<input checked="" type="checkbox"/> Mortar and Pestle	<input checked="" type="checkbox"/> Stirring rod	<input type="checkbox"/> Ointment slab
<input checked="" type="checkbox"/> Graduated cylinder(s)	<input type="checkbox"/> Spatula	<input type="checkbox"/> Balance
<input type="checkbox"/> Weigh paper	<input checked="" type="checkbox"/> Amber plastic bottle	<input type="checkbox"/> Ointment jar
<input checked="" type="checkbox"/> Counting tray	<input type="checkbox"/> Syringe	<input type="checkbox"/> Funnel

References:

1. Gunasekaran GH, Jusoh NH, Saridin N. The Stability of Folic Acid Suspension. Int J Sci Res Publ. 2015;5:1-9

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