

## COMPOUND EVALUATION FORM

<b>Compound Name:</b> Chloroquine Phosphate	<b>Container-closure system(s):</b> Amber glass bottle
<b>Strength:</b> 16.6 mg/mL (10 mg/mL base)	<b>Preservatives:</b> Cherry syrup
<b>Dosage Form:</b> Oral Suspension	<b>Beyond Use Date (compound type):</b> 28 days
<b>Product Description:</b> Opaque suspension	<b>Storage:</b> Refrigerate (preferred) or room temperature up to 29 degrees Celsius
<b>Auxiliary Labels:</b> Refrigerate; shake well	
<b>Quality control procedures (ex: pH test, etc.):</b> N/A	
<b>Ingredients:</b> Chloroquine phosphate 500 mg tablets Cherry syrup	

**Instructions for preparation:****Calculations:**

1. Crush tablets in mortar and triturate to a fine powder.
2. Add a minimal portion of vehicle to the mortar and mix to form a viscous and uniform paste.
3. Add vehicle geometrically to the mortar and mix well after each addition.
4. Pour into a graduate.
5. Rinse mortar with vehicle, adding rinse to graduate.
6. QS to final volume with vehicle. 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 (glass) bottle	<input type="checkbox"/> Ointment jar
<input checked="" type="checkbox"/> Counting tray	<input type="checkbox"/> Syringe	<input type="checkbox"/> Funnel

**References:**

1. Mirochnick M, Barnett E, Clarke DF, et al. Stability of chloroquine in an extemporaneously prepared suspension stored at three temperatures. *Pediatr Infect Dis J.* 1994;13:827-8.

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