

COMPOUND EVALUATION FORM

Compound Name: Hydroxychloroquine	Container-closure system(s): Amber glass bottle
Strength: 25mg/mL	Preservatives: Ora-Plus
Dosage Form: Oral Suspension, preserved aqueous	Beyond Use Date (compound type): 30 days
Product Description: Opaque Suspension	Storage: Refrigerated
Auxiliary Labels: Refrigerate, Shake well	
Quality control procedures (ex: pH test, etc.): N/A	
Ingredients: Hydroxychloroquine 200mg tablets, Ora-Plus, Sterile water for irrigation, 70% ethyl alcohol	

Instructions for preparation:

1. Remove the coating of the hydroxychloroquine tablets by gentling rubbing with a towel moistened with ethyl alcohol.
2. Crush tablets in a mortar and triturate to a fine powder.
3. Measure desired amount of Ora-Plus and use to wet powder with a minimal amount. Levigate to form a viscous, but smooth and uniform paste.
4. Continue adding all the Ora-Plus, geometrically, mixing well after each addition.
5. Pour into graduate.
6. Rinse mortar with sterile water for irrigation, adding rinse to graduate, until almost final volume.
7. QS to final volume with sterile water for irrigation. 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. Pesko LJ. Compounding: Hydroxychloroquine. Am Druggist. 1993; 207-257.
2. Nahata MC, Pai VB, Hipple TF. Hydroxychloroquine. Pediatric Drug Formulations. 2004; (5): 145.

Revised:
A Swick 03/2020



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Revised:
A Swick 03/2020

