

## COMPOUND EVALUATION FORM

<b>Compound Name: Dapsone</b>	<b>Container-closure system(s): Amber Plastic Bottle</b>
<b>Strength: 2mg/mL</b>	<b>Preservatives: Contained in Ora-Blend</b>
<b>Dosage Form: Oral Suspension</b>	<b>Beyond Use Date (compound type): 90 days</b>
<b>Product Description: Opaque Suspension</b>	<b>Storage: Refrigerate (preferred) or room temperature</b>
<b>Auxiliary Labels: Refrigerate, Shake Well</b>	
<b>Quality control procedures (ex: pH test, etc.): None</b>	
<b>Ingredients:</b> <b>Dapsone 25mg tablets</b> <b>Ora-Blend</b>	

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

1. Crush tablets in a mortar and triturate to a fine powder
2. Add a minimal amount of the vehicle and mix to form a viscous, but smooth and uniform paste
3. Add vehicle geometrically, mixing well after each addition
4. Transfer to graduated cylinder
5. Rinse out mortar with vehicle, adding rinse to graduated cylinder, until almost the final volume
6. QS to final volume. Stir well. Transfer to amber plastic bottle.

**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. Alarie H, Friciu MM, Leclair G. Stability of Dapsone in Extemporaneously Compounded Oral Suspensions. *Can J Hosp Pharm.* 2018;71(2):152-154.
2. Dapsone 2mg/mL Oral Liquid. *IJPC.* 2006;10(4).

Revised: K Nelson/A Swick 10/2020



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3. MC, Morosco RS, Trowbridge JM. Stability of dapsone in two oral liquids dosage forms. Ann Pharamcotherapy. 2000; 1.
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