

## COMPOUND EVALUATION FORM

<b>Compound Name:</b> Verapamil	<b>Container-closure system(s):</b> Amber Plastic Bottle
<b>Strength:</b> 50 mg/mL	<b>Preservatives:</b> Contained in Ora-Blend
<b>Dosage Form:</b> Oral Suspension	<b>Beyond Use Date (compound type):</b> 60 days <b>Preserved Aqueous</b>
<b>Product Description:</b> Opaque Suspension	<b>Storage:</b> Refrigerated (preferred) or Room Temperature
<b>Auxiliary Labels:</b> "Shake well" & "Refrigerate"	
<b>Quality control procedures (ex: pH test, etc.):</b> N/A	
<b>Ingredients:</b> Verapamil 80mg tablets Ora-Blend	

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

1. Crush tablets in a mortar and triturate to a fine powder.
2. Wet powder with a minimal amount of Ora-Blend and levigate to form a viscous, smooth, and uniform paste.
3. Continue adding Ora-Blend via geometric dilution, mixing well after each addition.
4. Transfer the mixture to a graduated cylinder.
4. Rinse mortar with Ora-Blend, adding rinse to graduated cylinder, until almost final volume.
5. QS graduated cylinder to final volume. Stir well.
6. Transfer from graduated cylinder to an amber plastic prescription bottle.
7. Label amber plastic prescription bottle with "shake well" & "refrigerate". Stable for 60 days refrigerated.

**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:**

Revised: M Storey 04/2021



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1. Allen LV, Erickson MA III. Stability of Labetolol Hydrochloride, Metoprolol Tartrate, Verapamil Hydrochloride, and Spironolactone with Hydrochlorothiazide in Extemporaneously Compounded Oral Liquids. Am J Health-Syst Pharm. 1996; (53) 2304-2309.

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