

## COMPOUND EVALUATION FORM

<b>Compound Name:</b> Celecoxib	<b>Container-closure system(s):</b> Plastic amber bottle
<b>Strength:</b> 10mg/mL	<b>Preservatives:</b> Contained in OraBlend
<b>Dosage Form:</b> Oral Suspension	<b>Beyond Use Date (compound type):</b> 93 days
<b>Product Description:</b> Opaque suspension	<b>Storage:</b> Refrigerated (preferred) or Room Temp
<b>Auxiliary Labels:</b> Shake well	
<b>Quality control procedures (ex: pH test, etc.):</b> n/a	
<b>Ingredients:</b> celecoxib 100mg capsules, OraBlend	

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

1. Empty contents of capsules into a mortar and triturate to a fine powder.
2. Wet powder with a minimal amount of vehicle and levigate to form a viscous, but smooth and uniform paste.
3. Continue adding vehicle, geometrically, mixing well after each addition.
4. Transfer to 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 plastic bottle	<input type="checkbox"/> Ointment jar
<input checked="" type="checkbox"/> Counting tray	<input type="checkbox"/> Syringe	<input type="checkbox"/> Funnel

**References:**

1. Donnelly RF, Pascuet E, Ma C, Vaillancourt R. Stability of celecoxib oral suspension. *Can J Hosp Pharm.* 2009;62(6):464-468. doi:10.4212/cjhp.v62i6.844

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