

## COMPOUND EVALUATION FORM

<b>Compound Name:</b> Amitriptyline	<b>Container-closure system(s):</b> Amber Plastic Bottle
<b>Strength:</b> 20 mg/mL	<b>Preservatives:</b> Contained in Ora-Plus/Ora-Sweet
<b>Dosage Form:</b> Oral Suspension	<b>Beyond Use Date (compound type):</b> 91 days (Preserved Aqueous)
<b>Product Description:</b>	<b>Storage:</b> Refrigerate (preferred)
<b>Auxiliary Labels:</b> Shake Well; Refrigerate	
<b>Quality control procedures (ex: pH test, etc.):</b> None	
<b>Ingredients:</b> Amitriptyline 100 mg Tablets Ora-Plus Ora-Sweet	

**Instructions for preparation:**

1. Crush tablets to a fine powder in mortar and pestle.
2. Measure amount needed of OraPlus and use a minimal amount to wet powder and levigate to form a viscous, but smooth and uniform paste.
3. Continue adding Ora-Plus, geometrically, mixing well after each addition.
4. Transfer to a graduate.
5. Rinse mortar with Ora-Sweet, adding rinse to graduate.
6. QS to final volume with Ora-Sweet. Stir well.
7. Transfer contents to amber-colored plastic bottle.

Notes:

Must be shaken vigorously to form suspension.

**Calculations:****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/glass) bottle	<input type="checkbox"/> Ointment jar
<input checked="" type="checkbox"/> Counting tray	<input type="checkbox"/> Syringe	<input type="checkbox"/> Funnel

**References:**

1. Nahata MC. Long-term Stability of Zonisamide, Amitriptyline, and Glycopyrrolate in Extemporaneously Prepared Liquid-dosage Forms at Two Temperatures. Int J Pharm Compd. 2016;20(2):164-6.

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