

COMPOUND EVALUATION FORM

Compound Name: Lamotrigine	Container-closure system(s): Plastic Amber Bottle
Strength: 1 mg/mL	Preservatives: Contained in Ora-Blend
Dosage Form: Oral Suspension	Beyond Use Date (compound type): 91 days
Product Description: Suspension	Storage: Refrigerate (Preferred) or Room Temperature
Auxiliary Labels: Shake Well; Refrigerate	
Quality control procedures (ex: pH test, etc.): None	
Ingredients: Lamotrigine 100 mg Tablets Ora-Blend (1:1 Ora-Plus/Ora-Sweet)	

Instructions for preparation:**Calculations:**

1. Crush tablets in 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, until almost final volume.
6. QS to final volume with vehicle. Stir well.

Equipment/ Supplies:

☒ Mortar and Pestle	☒ Stirring rod	☐ Ointment slab
☒ Graduated cylinder(s)	☐ Spatula	☐ Balance
☐ Weigh paper	☒ Amber (plastic /glass) bottle	☐ Ointment jar
☒ Counting tray	☐ Syringe	☐ Funnel

References:

1. Nahata MC, Morosco RS, Hipple TF. Stability of Lamotrigine in Two Extemporaneously Compounded Oral Suspensions at 4 and 25 Degrees C. Am J Health Syst Pharm. 1999; (56): 240-242.

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