COMPOUND EVALUATION FORM

Compound Name: LamoTRIgine	**Container-closure system(s):** tight light resistant container (i.e. amber plastic bottle)
Strength: 1 mg/mL	**Preservatives:** Contained in Ora Blend
Dosage Form: Oral Suspension	**Beyond Use Date:** 90 days
Product Description: white suspension	**Storage:** Room Temperature
Auxiliary Labels: Shake Well	
Quality control procedures (ex: pH test, etc.): Visual Inspection of final product	

Ingredients:

LamoTRIgine 100 mg tablets
Ora-BLEND (QS)

Instructions for preparation:

Directions:

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.

Calculations:

Ingredient Name/Strength/Form	QS	Quantity	Units
LamoTRIgine 100 mg tablets		2	tablets
Ora BLEND	X	200	mL

Equipment/ Supplies:

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

References:

Revised: TS 9/25

1. USP. Lamotrigine Compounded Oral Suspension. In: USP–NF. Rockville, MD: USP; June 2022

Nationwide Children's Hospital Disclaimer:

The information provided on this site is for educational and informational purposes and may not be relied upon to direct or provide care to a patient. This material is not intended as a substitute for consulting health care professionals. The health care professionals remain solely responsible to provide and direct patient care. The information contained on this site may not be up to date due to more recent medical developments. The preparation, dispensing, and administration of pharmaceuticals is and remains the responsibility of licensed medical professional or pharmacist. Nationwide Children's Hospital assumes no liability for any injury and/or damage to persons from use of any information contained on this site.

Revised: TS 9/25