

COMPOUND EVALUATION FORM

Compound Name: Tiagabine	Container-closure system(s): Amber bottle
Strength: 1mg/mL	Preservatives: Contained in OraBlend
Dosage Form: Oral Suspension	Beyond Use Date (compound type): 91 days under refrigeration, 70 days at room temperature
Product Description: Opaque, Off-White Suspension	Storage: Refrigerate
Auxiliary Labels: Refrigerate, Shake Well	
Quality control procedures (ex: pH test, etc.): none	
Ingredients: Tiagabine 12mg tablets OraBlend	

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 pasta
3. Continue adding vehicle, geometrically, mixing well after each addition
4. Transfer to a graduate
5. Rinse mortar with vehicle, adding rinse to graduated cylinder
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/glass) bottle	<input type="checkbox"/> Ointment jar
<input checked="" type="checkbox"/> Counting tray	<input type="checkbox"/> Syringe	<input type="checkbox"/> Funnel

References:

Nahata MC, Morosco RS. Stability of Tiagabine in Two Oral Liquid Vehicles. Am J Health-Syst Pharm. 2003; 60(Jan): 75-77.

Revised: A Swick 10/2020



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: A Swick 10/2020

