

COMPOUND EVALUATION FORM

Compound Name: Carbidopa-Levodopa	Container-closure system(s): Plastic Amber Bottle
Strength: 1.25-5 mg/mL	Preservatives: Ora-Blend
Dosage Form: Oral Suspension	Beyond Use Date (compound type): 42 days
Product Description: Opaque Suspension	Storage: Refrigerate (Preferred) or Room Temperature
Auxiliary Labels: Shake Well; Refrigerate	
Quality control procedures (ex: pH test, etc.): n/a	
Ingredients: Carbidopa-Levodopa 25-100 mg Tablets Ora-Blend (1:1 Ora-Plus/Ora-Sweet)	
Comments: Refrigeration preferred due to room temperature suspensions turning darker yellow color	

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:

<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, Morosco R, Leguire LE. Development of Two Stable Oral Suspension of Levodopa-Carbidopa for Children with Amblyopia. J Pediatr Ophthalmol Strabismus. 2000; (37): 333-337.

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