

EXTERNAL WEBPAGE MASTER FORMULA

Compound Name: Carbidopa-Levodopa	Container-closure system(s): tight, light-resistant container (amber plastic bottle)
Strength: 1.25-5 mg/mL	Preservatives: Contained in suspending agent or sweetener
Dosage Form: Oral Suspension	Beyond Use Date (compound type): 35 days
Product Description: Opaque suspension	Storage: Refrigerate (preferred) or Room Temperature Note: room temperature suspensions turn darker yellow color
Auxiliary Labels: <input type="checkbox"/> Take with food <input checked="" type="checkbox"/> Shake Well <input type="checkbox"/> For external use only <input type="checkbox"/> Refrigerate <input type="checkbox"/> Do not use after: <input type="checkbox"/> Do not take with dairy products <input type="checkbox"/> Do not refrigerate <input type="checkbox"/> For the Ears <input type="checkbox"/> Avoid prolonged sun exposure <input type="checkbox"/> Take even if you feel fine <input type="checkbox"/> For the Eyes <input type="checkbox"/> Other: Protect from light	
Quality control procedures (ex: pH test, etc.): Visual inspection of final product	
Ingredients: Carbidopa-Levodopa 25-100 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
Carbidopa-Levodopa 25-100 tablets		10	tablets
Ora Blend	X	200	mL

Equipment/ Supplies:

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Mortar and Pestle | <input checked="" type="checkbox"/> Stirring rod | <input type="checkbox"/> Ointment slab |
| <input type="checkbox"/> Graduated cylinder(s) | <input type="checkbox"/> Spatula | <input type="checkbox"/> Balance |

Revised: TS 11/25



NATIONWIDE CHILDREN'S®
When your child needs a hospital, everything matters.

☐ Weigh paper
☒ Counting tray

☒ Amber (plastic/glass) bottle
☐ Syringe (Oral)

☐ Ointment jar
☐ 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.
2. US Pharmacopeial Convention, Inc. United States Pharmacopeia 42. Chapter <795> “Pharmaceutical Compounding—Non- Sterile Preparations.” Rockville, MD: US Pharmacopeial Convention, Inc.; 2022.

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