

COMPOUND EVALUATION FORM

Compound Name: Metoprolol Tartrate	Container-closure system(s): Plastic Amber Bottle
Strength: 10 mg/mL	Preservatives: Contained in Ora-Blend
Dosage Form: Oral Suspension	Beyond Use Date (compound type): 60 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: Metoprolol Tartrate 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:

- | | | |
|---|---|--|
| <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 bottle | <input type="checkbox"/> Ointment jar |
| <input checked="" type="checkbox"/> Counting tray | <input type="checkbox"/> Syringe | <input type="checkbox"/> Funnel |

References:

1. Allen LV, Erickson MA III. Stability of Labetolol Hydrochloride, Metoprolol Tartrate, Verapamil Hydrochloride, and Spironolactone with Hydrochlorothiazide in Extemporaneously Compounded Oral Liquids. Am J Health-Syst Pharm. 1996; (53) 2304-2309.

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