

COMPOUND EVALUATION FORM

Compound Name: Moxifloxacin	Container-closure system(s): Amber plastic bottle
Strength: 20mg/mL	Preservatives: Contained in OraBlend
Dosage Form: Oral Suspension	Beyond Use Date (compound type): 90 days
Product Description: Opaque Suspension	Storage: Room Temperature
Auxiliary Labels: Do Not Refrigerate, Shake Well	
Quality control procedures (ex: pH test, etc.): none	
Ingredients: Moxifloxacin 400mg tablets OraBlend (1:1 ratio of OraPlus and OraSweet)	

Instructions for preparation:**Calculations:**

1. Crush tablets in a GLASS 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 graduated cylinder
5. Rinse mortar with vehicle, adding rinse to graduated cylinder, until almost the final volume
6. QS to the final volume with vehicle. Stir Well

Equipment/ Supplies:

<input checked="" type="checkbox"/> GLASS 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:

Hutchinson DJ, Johnson CE, Klein KC. Stability of extemporaneously prepared moxifloxacin oral suspensions. Am J Health-Syst. Pharm. 2009; (66): 665-667.

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