

## COMPOUND EVALUATION FORM

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

Revised: A Swick 08/2020



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Revised: A Swick 08/2020

