

EXTERNAL WEBPAGE MASTER FORMULA

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| Compound Name: Moxifloxacin | Container-closure system(s): Amber plastic bottle |
| Strength: 20 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 |
| 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: | |
| Quality control procedures (ex: pH test, etc.): Visual inspection of final product | |
| Ingredients: | |
| Moxifloxacin 400 mg tablets Ora-Blend Oral Suspension (QS) | |

Instructions for preparation:**Directions:**

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 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 |
|-------------------------------|----|----------|----------|
| Moxifloxacin 400 mg tablet | | 3 | capsules |
| Ora Blend | X | 60 | mL |

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 (Oral) | <input type="checkbox"/> Funnel |

Revised: TS 10/25



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References:

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