

## EXTERNAL WEBPAGE MASTER FORMULA

<b>Compound Name:</b> RifAMPIN	<b>Container-closure system(s):</b> tight, light-resistant container (Amber plastic bottle)
<b>Strength:</b> 25 mg/mL	<b>Preservatives:</b> Contained in suspending agent or sweetener
<b>Dosage Form:</b> Oral Suspension	<b>Beyond Use Date (compound type):</b> 35 days
<b>Product Description:</b> Red suspension	<b>Storage:</b> Refrigerate (preferred) or Room Temperature
<b>Auxiliary Labels:</b> <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:	
<b>Quality control procedures (ex: pH test, etc.): Visual inspection of final product</b>	
<b>Ingredients:</b>  Rifampin 300 mg Capsules Ora Blend (QS)	

**Instructions for preparation:****Directions:**

1. Empty contents of capsules into 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.
6. QS to final volume with vehicle. Stir well

**Calculations:**

Ingredient Name/Strength/Form	QS	Quantity	Units
Rifampin 300 mg capsules		10	capsules
Ora Blend	X	120	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        |

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**References:**

1. Allen LV Jr, Erickson MA. Stability of bethanechol chloride, pyrazinamide, quinidine sulfate, rifampin, and tetracycline hydrochloride in extemporaneously compounded oral liquids. Am J Health Syst Pharm. 1998;55(17)
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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