Children's Hospital Of Eastern Ontario

MASTER FORMULA SHEET – NON-STERILE MANUFACTURING

PRODUCT: **RIFAMPIN** 25 mg/mL SUSPENSION

Date Prepared: _____ **FINAL PRODUCT CHECKED BY:** _____

EXPIRY DATE: _____

INGREDIENT	MANUFACTURER	LOT #	MAN. EXPIRY DATE	FORMULA QUANTITY	QUANTITY USED	MFG BY	CHK BY
Rifampin 300 mg capsule				10 capsules			
Ora-Blend	Paddock labs			qs to 120 mL			

EQUIPMENT

- Mortar and pestle
- Graduated cylinder

MANUFACTURING DIRECTIONS

1. Empty contents of capsule in mortar and triturate into a fine powder.
2. Levigate powder with a small amount of vehicle to make a fine paste.
3. Continue to add vehicle by geometric dilution, until product is liquid enough to transfer to a graduated cylinder.
4. Rinse mortar several times with vehicle and add to product in graduated cylinder.
5. QS to final volume with vehicle.
6. Dispense in amber plastic bottles.

Final Appearance

Slightly granular, red-brown suspension.

SAMPLE LABEL

RIFAMPIN 10 mg/mL Suspension
Shake well. Refrigerate/Room Temperature
Date Prepared: Date Expired:

STABILITY

28 days at room temperature or in fridge.

REFERENCE(S)

- Taketomo CK, Hodding JH, Kraus DM, Pediatric Dosage Handbook, 12th Ed. 2005, pp 1109-1111
- Allen, Erickson. Stability of bethenachol chloride, pyrazinamide, quinidine sulfate, rifampin, and tetracycline HCL in extemporaneously compounded oral liquids. Am J Health Syst Pharm. 1998; 55:1386-8.
- Cross-references with HSC and IWK formulations, accessed Aug 2018

Master Sheet Revision Dates: *Aug 89; 22 Apr 96; aug 2018*