



NATIONWIDE CHILDREN'S
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Pharmacy

Drug Name	Route	Dosage Form	Concentration
Rifampin	Oral	Suspension	10mg/mL

Formula Qty: 120mL	Shelf Life: 42 days
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Equipment needed:
GLASS mortar, GLASS pestle, graduated cylinder, stirring rod

Auxiliary Labels/Storage: Shake Well; Room Temperature
Study done at room temperature but may refrigerate to make more palatable.

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.

Note: This product will stain porcelain mortars and pestles; a GLASS mortar and pestle should be used for compounding. Final product may be dispensed in amber plastic prescription bottles.

Ingredients	QS	Quantity	Units
Rifampin 300mg Capsules		4	Capsules
Simple Syrup, NF	X	120	mL

Citations/References

1. Nahata MC, Morosco RS, Hipple TF. Stability of Rifampin in Two Suspensions at Room Temperature. J Clin Pharm Ther. 1994; (19): 263-265.
2. Nahata MC, Pai VB, Hipple TF. Rifampin. Pediatric Drug Formulations. 2004; (5): 251.

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