



NATIONWIDE CHILDREN'S
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Pharmacy

Drug Name	Route	Dosage Form	Concentration
Tetracycline	Oral	Suspension	25mg/mL

Formula Qty: 120mL	Shelf Life: 28 days
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Equipment needed: Mortar, pestle, graduated cylinder, stirring rod
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Auxiliary Labels/Storage: Shake Well; Refrigerate (preferred) or Room Temperature

Directions: <ol style="list-style-type: none">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.

Ingredients	QS	Quantity	Units
Tetracycline 500mg Capsules		6	Capsules
Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet)	X	120	mL

Citations/References

1. Allen LV, 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): 1804-1809.
2. Nahata MC, Pai VB, Hipple TF. Tetracycline. *Pediatric Drug Formulations.* 2004; (5): 273.

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