



NATIONWIDE CHILDREN'S
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Pharmacy

Drug Name	Route	Dosage Form	Concentration
Metolazone	Oral	Suspension	1mg/mL

Formula Qty: 100mL	Shelf Life: 60 days
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Equipment needed: Mortar and pestle, graduated cylinder, stirring rod

Auxiliary Labels/Storage: Refrigerate (preferred) or Room Temperature; Shake Well
Directions: <ol style="list-style-type: none">1. Crush tablets in 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. Add 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.
Final Product Description: Thick, opaque, light-yellow suspension, Maraschino cherry odor. <i>This description is for exact products and manufacturers specified below and may vary with substitutions</i>

Ingredients	QS	Quantity	Units
Metolazone 10mg Tablets <i>Celltech</i>		10	Tablet
Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet) <i>Paddock</i>	X	100	mL

Citations/References Allen LV, Erickson MA III. Stability of Ketoconazole, Metolazone, Metronidazole, Procainamide Hydrochloride, and Spironolactone in Extemporaneously Compounded Oral Liquids. Am J Health-Syst Pharm. 1996; 53: 2073-2088.
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