



**NATIONWIDE CHILDREN'S**  
*When your child needs a hospital, everything matters.™*

### Pharmacy

Drug Name	Route	Dosage Form	Concentration
<b>Hydrochlorothiazide</b>	<b>Oral</b>	<b>Suspension</b>	<b>5mg/mL</b>

<b>Formula Qty: 100mL</b>	<b>Shelf Life: 60 days</b>
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<b>Equipment needed:</b> GLASS mortar and pestle, graduated cylinder, GLASS stirring rod
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<b>Auxiliary Labels/Storage: Room Temperature; Shake Well</b> GLASS amber bottle
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<p><b>Directions:</b></p> <ol style="list-style-type: none"> <li>1. Crush tablets in a GLASS mortar and triturate to a fine powder.</li> <li>2. Wet powder with a minimal amount of vehicle and levigate to form a viscous, but smooth and uniform paste.</li> <li>3. Continue adding vehicle, geometrically, mixing well after each addition.</li> <li>4. Transfer contents to the graduate.</li> <li>5. Rinse mortar with vehicle, adding rinse to graduate, until almost final volume.</li> <li>6. QS to final volume with vehicle. Stir well.</li> </ol> <p><b>Final Product Description:</b> Thick, opaque, pale peach color with Maraschino cherry smell.  <i>This description is for exact products and manufacturers specified below and may vary with substitutions.</i></p>
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Ingredient Name	QS	Quantity	Units
Hydrochlorothiazide 50mg Tablets	IVAX	10	Ea.
Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet)	Paddock	X 100	mL

<b>Citations/References</b>
1. Nationwide Children's Hospital and Toronto Hospital for Sick Children Experience since 2005.
2. Allen LV, Erickson MA III. Stability of Extemporaneously Prepared Pediatric Formulations Using Ora-Plus With Ora-Sweet and Ora-Sweet SF—PartII. <i>Secundum Artem.</i> 6 (1). Retrieved from <a href="http://www.paddocklabs.com">www.paddocklabs.com</a> on March 22, 2010.

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