



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

## Pharmacy

Drug Name	Route	Dosage Form	Concentration
<b>Amphotericin B</b>	<b>Oral</b>	<b>Suspension</b>	<b>100mg/mL</b>

<b>Formula Qty: 300ml</b>	<b>Shelf Life: 31 days</b>
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<b>Equipment needed:</b> Extra large mortar and pestle, graduated cylinder and conical, stirring rod, rubber tipped spatula
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<b>Auxiliary labeling/Storage: Shake Well; Refrigerate</b>
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<b>Directions:</b> <ol style="list-style-type: none"><li>1. Weigh out powder in weighing boat, place portion of powder in large mortar.</li><li>2. Wet powder with minimal amount of Ora-Plus; mixing well to form suspension.</li><li>3. Continue adding powder and Ora-Plus alternately until all powder is incorporated.</li><li>4. Pour into graduated conical, use rubber spatula to scrape sides of mortar.</li><li>5. Rinse mortar with small amounts Ora-Sweet, pour into conical. Repeat, stirring after each addition.</li><li>6. Add Sodium Bicarbonate to mixture in conical, stir.</li><li>7. QS to final volume with Ora-Sweet. Stir well.</li></ol>
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Ingredients	QS	Quantity	Units
Amphotericin B USP (Oral Grade)		30	Gm
Ora-Plus	Paddock	150	mL
Sodium Bicarbonate 8.4%		3	mL
Ora-Sweet	Paddock	X 300	mL

<b>Citations/References</b>
1. Dentinger P, Swanson C, Anaizi N. Stability of Amphotericin B in an extemporaneously compounded oral suspension. <i>Am J Health-Syst Pharm.</i> 2001; 58(June): 1021-1024
2. David Chinnock, RPh. Professional Affairs Manager Paddock Labs. Email inquiry from M. Martin regarding replace suspending agent in referenced formula. Advised to adjust pH to over 5 and shorten expiry based on USP standards or experience. Paddock Lab, Secundem Artem. 2007; 5(Sept)

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