



NATIONWIDE CHILDREN'S

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Pharmacy

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

Formula Qty: 50 mL	Shelf Life: 35 days
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Equipment needed: GLASS mortar and pestle, graduated cylinder, stirring rod, amber GLASS bottle

Auxiliary Labels/Storage: Refrigerate Only; Shake Well No room temperature stability information.

Directions: <ol style="list-style-type: none">1. Empty contents of capsules into the glass mortar and triturate to a fine powder.2. Wet powder with minimal amount of glycerin and levigate to form a smooth but uniform paste.3. Add a small amount of simple syrup and mix well.4. Continue adding simple syrup geometrically and mixing well, until almost final volume.5. Rinse mortar with additional simple syrup and add rinse to graduate.6. QS to final volume with simple syrup and dispense in an amber glass bottle.
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Ingredients	QS	Quantity	Units
Isradipine 5mg capsules		10	capsules
Glycerin USP	X		drops
Simple Syrup, USP	X	50	mL

Citations/References
1. MacDonald JL, Johnson CE, Jacobson P. Stability of Isradipine in an Extemporaneously Compounded Oral Liquid. Am J Hosp Pharm. 1994; (51): 2409-2411.
2. Nahata MC, Pai VB, Hipple TF. Isradipine. Pediatric Drug Formulations. 2004; (5): 150.

Reviewed: 11/29/2010 JEB

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