



NATIONWIDE CHILDREN'S

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Pharmacy

Drug Name	Route	Dosage Form	Concentration
Dantrolene	Oral	Suspension	25mg/5mL

Formula Qty: 100mL	Shelf Life: 30 days
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Equipment needed: Mortar and pestle, scale, small and large graduate, stirring rod
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Auxiliary labeling/Storage: Shake Well; Refrigerate (preferred) or Room Temperature
Directions: <ol style="list-style-type: none"> 1. Weigh citric acid powder. Place in small graduate and dissolve in purified water. 2. Empty contents of capsules into mortar and triturate to a fine powder. 3. Wet powder with a minimal amount of simple syrup and levigate to form a viscous, but smooth and uniform paste. 4. Add citric acid solution to mortar, mixing well. 5. Pour into graduate. 6. QS to final volume with simple syrup. Stir well.

Ingredients	QS	Quantity	Units
Citric Acid USP		0.15	Gram
Dantrolene 50mg Capsules		10	capsule
Purified Water USP		10	mL
Simple Syrup NF	X	100	mL

Citations/References
1. Nahata, MC; Hipple TF. Dantrolene Suspension. Pediatric Drug Formulations 4 th Edition. 2000; (4):35.
2. Toronto Children's Hospital for Sick Kids Experience. Stability testing done at Toronto Children's (www.sickkids.com) shows 30 day stability at room temp. Their formulation uses citric acid 25% solution vs. citric acid USP powder, both=0.15 grams. February 17, 2006.
3. NA. American Hosp Form. Service 12:20-Copyright March 1975. American Hospital Form. 1975;():1-

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