



NATIONWIDE CHILDREN'S
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Pharmacy

Drug Name	Route	Dosage Form	Concentration
Hydrocortisone	Oral	Suspension	2mg/mL

Formula Qty: 100mL	Shelf Life: 60 days
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Equipment needed:
Mortar, pestle, conical graduate, stirring rod

Auxiliary Labels/Storage: Shake Well; Refrigerate (preferred) or Room Temperature

Directions:

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. Continue adding vehicle, geometrically, mixing well after each addition.
4. Pour into 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: Opaque, white color, Maraschino cherry smell.
This description is for exact products and manufacturers specified below and may vary with substitutions.

Ingredients	QS	Quantity	Units
Hydrocortisone 20mg Tablet <i>Major</i>		10	Ea.
Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet) <i>Paddock</i>	X	100	mL

Citations/References

1. Chong G, et al. Stability of Hydrocortisone in Extemporaneously Compounded Suspensions. *J Inform. Pharmacother.* 2003; (13): 100-110.
2. Nationwide Children's Hospital and Toronto Children's Hospital for Sick Children Experience since 2004.
3. Fawcett JP, Boulton DW, Jiang R, Woods DJ. Stability of Hydrocortisone Oral Suspensions Prepared from Tablets and Powder. *Annals of Pharmacotherapy.* 1995; 29(Oct): 987-990.

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