

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name:	Hydrocortisone	Dosage Form:	Suspension
Concentration:	2 mg/mL	Shelf Life:	91 days
Route:	Oral	Storage:	Room Temp or Refrigerate
Volume:	120 mL	Auxiliary Labeling:	Shake well

Ingredients	QS	Quantity	Units
Hydrocortisone 10 mg		24	Tablets
Ora-Sweet	Y	60	mL
Ora-Plus	Y	60	mL

Directions:

1. Triturate hydrocortisone tablets to a fine powder in mortar and pestle
2. Mix 60 mL Ora-Sweet with 60 mL of Ora-Plus to use as base solution – shake well before use
3. Levigate powder with a small amount of base solution to form a paste
4. Add base solution via geometric dilution almost to volume, mixing thoroughly with each addition
5. Transfer contents into graduated cylinder
6. Rinse mortar and pestle with base and transfer to graduated cylinder
7. QS to 120 mL with base solution
8. Transfer to plastic amber bottle
9. Shake well

References:

- Jew RK, Soo-Hoo W, Erush SC. *Extemporaneous Formulations for Pediatric, Geriatric, and Special Needs Patients*. 2nd ed. Bethesda, MD: American Society of Health-System Pharmacists; 2010.

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