

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name:	Flucytosine	Dosage Form:	Suspension
Concentration:	10 mg/mL	Shelf Life:	60 days
Route:	Oral	Storage:	Room Temp
Volume:	100 mL	Auxiliary Labeling:	Shake well

Ingredients	QS	Quantity	Units
Flucytosine 250 mg		4	Capsules
Ora-Sweet	Y	50	mL
Ora-Plus	Y	50	mL

Directions:

1. Open flucytosine capsules and empty contents into a mortar
2. Triturate into a fine powder
3. Add 50 mL of Ora-Sweet to 50 mL of Ora-Plus to form base solution – shake well before use
4. Levigate powder with a small amount of base to form a paste
5. Add base solution via geometric dilution almost to volume, mixing thoroughly after each addition
6. Transfer contents of mortar to a graduated cylinder
7. Rinse the mortar and pestle with base solution and pour into graduated cylinder
8. QS with base solution to 100 mL
9. Transfer to plastic amber bottle
10. Shake well

Notes:

- May substitute base solution with cherry syrup or 50 mL of Ora-Sweet SF mixed with 50 mL Ora-Plus

References:

- Wintermeyer SM, Nahata MC. *Am J Health-Syst Pharm.* 1996;53:407-9.
- 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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