

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name:	Dolasetron	Dosage Form:	Suspension
Concentration:	10 mg/mL	Shelf Life:	90 days
Route:	Oral	Storage:	Room Temp
Volume:	120 mL	Auxiliary Labeling:	Shake Well

Ingredients	QS	Quantity	Units
Dolasetron 50 mg		24	Tablets
Ora-Plus	Y	60	mL
Ora-Sweet SF	Y	60	mL

Directions:

1. Triturate tablets to a fine powder in a mortar
2. Mix 60 mL Ora-Plus with 60 mL Ora-Sweet SF to use as base – 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, thoroughly mixing after each addition
5. Transfer mortar contents to a graduated cylinder
6. Rinse mortar and pestle with base solution and pour into graduated cylinder
7. QS with base solution for a total of 120 mL
8. Transfer contents to plastic amber bottle
9. Shake well to mix

Notes:

- May substitute base solution with 60 mL of strawberry syrup mixed with 60 mL of Ora-Plus (strawberry syrup is prepared by mixing 160 mL Simple Syrup NF with 30 mL strawberry fountain syrup).

References:

- Johnson CE, Wagner DS, Bussard WE. *Am J Health-Syst Pharm.* 2003;60:2242-44.
- 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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