

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name:	Ursodiol (alternate)	Dosage Form:	Suspension
Concentration:	60 mg/mL	Shelf Life:	35 days
Route:	Oral	Storage:	Refrigerate
Volume:	60 mL	Auxiliary Labeling:	Shake well before use, Refrigerate

Ingredients	QS	Quantity	Units
Ursodiol 300-mg capsule		12	capsule
Glycerin, USP	Y	QS to wet powder	mL
Simple syrup, NF	Y	60	mL

Directions:

1. Empty the contents of the capsules into a mortar and triturate to mix thoroughly.
2. Add a small amount of glycerin to wet the powder and levigate into a smooth paste.
3. Add approximately 15 mL of syrup in geometric proportions, mix thoroughly, and transfer to a graduate.
4. Rinse the mortar with approximately 15 mL of syrup and transfer to graduate.
5. Repeat above steps and add enough syrup to qs to 60 mL

Notes:

- In this study, the formulation was stored in type III amber plastic prescription bottles.

References:

Nahata MC, Pai VB. *Pediatric Drug Formulations*. 6th ed. Cincinnati, OH: Harvey Whitney Book; 2011.

Reviewed: April 2013; BW/SC

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