

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name:	Nifedipine	Dosage Form:	Suspension
Concentration:	4 mg/mL	Shelf Life:	90 days
Route:	Oral	Storage:	Refrigerate (preferable) or Room Temp
Volume:	100 mL	Auxiliary Labeling:	Shake Well, Refrigerate

Ingredients	QS	Quantity	Units
Nifedipine 10 mg capsules		40	capsules
Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet)	X	100	mL

Directions:

1. Withdraw nifedipine liquid from capsules using needle and syringe.
2. Measure the required amount of nifedipine liquid and add to mortar.
3. Add vehicle in geometric proportions and mix well.
4. Transfer to a graduated cylinder, rinse mortar with vehicle.
5. Add QS of vehicle to final volume (100 mL).

Notes:

- For most effective withdrawal, puncture opposite side of capsule prior to extraction.

References:

- Nahata MC, Pai VB. Pediatric Drug Formulations. 6th ed. Harvey Whitney Books. Cincinnati, OH, 2011.

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