

Michigan Collaborative Standardization of Compounded Oral Liquids

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|-----------------------|-------------------|----------------------------|---------------------------------------|
| 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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