

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name: Captopril

Concentration: 1 mg/ml

Route: Oral

Volume: 100 ml

Dosage Form: Suspension

Shelf Life: 56 days

Storage: Refrigerate

Auxiliary Labeling: Shake Well

Ingredients	QS	Quantity	Units
Captopril 50 mg tablets		2	tablets
Ascorbic acid 500 mg tablets		1	tablet
Distilled water	Y	100	mLs

Directions:

1. Crush tablets in a mortar and pestle and triturate to a fine powder.
2. Add a minimal amount of water and mix well.
3. Continue adding water in geometric portions, mixing well.
4. Transfer to graduate.
5. Rinse mortar and pestle with vehicle.
6. Add ascorbic acid tablet to the mixture and allow to dissolve.
7. QS to final volume with vehicle. Stir well.

Notes:

- Room temperature stability: 14 days

References:

- Nahata MC, Morosco RS, Hipple TF. Am J Health Sys Pharm. 1994; 51: 1707-08.

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