

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name:	Chlorpromazine	Dosage Form:	Suspension
Concentration:	30 mg/ml	Shelf Life:	6 months
Route:	Oral	Storage:	Refrigerate or Room temp
Volume:	100 ml	Auxiliary Labeling:	Shake Well; Must be diluted prior to administration

Ingredients	QS	Quantity	Units
Chlorpromazine hydrochloride		3	gm
Calcium disodium edetate		200	mg
Citric acid		200	mg
Hydroxypropyl methylcellulose		250	mg
Propylene glycol		10	mL
Saccharin sodium		100	mg
Sodium benzoate		200	mg
Purified water	Y	100	mL

Directions:

1. Accurately weigh or measure each ingredient.
2. Dissolve chlorpromazine, calcium disodium edetate, citrate acid, saccharin sodium and sodium benzoate in approximately 25 mLs of purified water.
3. Mix the hydroxypropyl methylcellulose with the propylene glycol.
4. Add the aqueous solution into the propylene glycol dispersion.
5. Transfer to graduate.
6. QS to final volume with purified water. Stir well.

Notes:

- Must be diluted prior to administration.

References:

- Inter J Pharm Compounding. 2003; 7(4): 297.

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