

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name:	Fludrocortisone	Dosage Form:	Suspension
Concentration:	0.1 mg/mL	Shelf Life:	14 days
Route:	Oral	Storage:	Refrigerate
Volume:	100 mL	Auxiliary Labeling:	Shake well, Refrigerate

Ingredients	QS	Quantity	Units
Fludrocortisone acetate 0.1 mg		100	Tablets
Polysorbate 80		0.5	mL
Sodium carboxymethylcellulose		1	gram
Methylparaben		150	mg
Citric acid monohydrate		600	mg
Lemon spirit (or other flavor)		0.25	mL
Distilled Water	Y	100	mL

Directions:

1. Crush fludrocortisone tablets into a fine powder with mortar and pestle
2. Mix powder with 0.5 mL of polysorbate 80
3. Add carboxymethylcellulose, methylparaben, citric acid, lemon spirit, and distilled water (almost to volume) to prepare suspension vehicle – mix well
4. Add suspension vehicle to mortar and pestle, mix well.
5. Transfer to graduated cylinder
6. Use distilled water to rinse mortar and pestle and transfer to graduated cylinder
7. QS to 100 mL with distilled water, shake well.

References:

- Trissel LA. *Trissel's Stability of Compounded Formulations*. 3rd ed. Washington, DC: American Pharmaceutical Association; 2005.

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