

# Michigan Collaborative Standardization of Compounded Oral Liquids

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<b>Drug name:</b>	<b>Folic Acid</b>	<b>Dosage Form:</b>	Solution
<b>Concentration:</b>	1 mg/mL	<b>Shelf Life:</b>	30 days
<b>Route:</b>	Oral	<b>Storage:</b>	Room Temp
<b>Volume:</b>	100 mL	<b>Auxiliary Labeling:</b>	Shake well

Ingredients	QS	Quantity	Units
Folic Acid 1 mg tablets		100	tabs
Methylparaben 200 mg		200	mg
Propylparaben 20 mg		20	mg
Sodium hydroxide 10%			
Purified water	Y	100	mL

## Directions:

1. Heat 90 mL of purified water almost to boiling
2. Dissolve methylparaben 200 mg and propylparaben 20 mg in the heated water; cool to room temperature
3. Crush one-hundred 1 mg folic acid tablets or equivalent of 100 mg folic acid powder
4. Dissolve folic acid in solution
5. Adjust pH to 8-8.5 with sodium hydroxide 10 %
6. Add sufficient quantity of purified water to make 100 mL, mix well.

## References:

Intern J Pharm Compounding. 2007;11(3): 244.

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