

# Michigan Collaborative Standardization of Compounded Oral Liquids

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<b>Drug name:</b>	<b>Ethacrynic acid</b>	<b>Dosage Form:</b>	Suspension
<b>Concentration:</b>	1 mg/mL	<b>Shelf Life:</b>	220 days
<b>Route:</b>	Oral	<b>Storage:</b>	Room Temperature
<b>Volume:</b>	120 mL	<b>Auxiliary Labeling:</b>	Shake well

Ingredients	QS	Quantity	Units
Ethacrynic acid powder		120	mg
Alcohol 10%		Small amount	
Sorbital solution 50%	Y	120	mL

## Directions:

1. Dissolve ethacrynic acid powder in a small amount of 10% alcohol
2. Add a small amount of 50% sorbital solution and stir
3. Adjust pH to 7 with 0.1N sodium hydroxide solution
4. QS to 120 mL with 50% sorbital solution
5. Add methylparaben and propylparaben as preservatives

## References:

- Tacketoma CK, Kraus DM, Hodding JH. *Pediatric Dosage Handbook*. 19<sup>th</sup> ed. Hudson, OH: Lexi-comp; 2012.

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