

Michigan Collaborative Standardization of Compounded Oral Liquids

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

- Taketoma CK, Kraus DM, Hodding JH. *Pediatric Dosage Handbook*. 19th ed. Hudson, OH: Lexi-comp; 2012.

Reviewed: April 2013; ME/JR

The information provided on this site is only to be used for educational and informational purposes only. It may not be relied upon to direct or provide care to a patient, or to prepare treatments for a patient. This material is not intended as a substitute for retaining and consulting appropriate medical and health care professionals, who remain solely responsible to provide and direct patient care. Be aware that the information contained on this site may not be up to date due to more recent medical developments. The preparation, dispensing, and administration of pharmaceuticals is and remains the responsibility of licensed medical professionals or pharmacists, and may require governmental approvals. The owner and provider of this site disclaims and assumes no liability for any injury and/or damage to persons from use of any information contained on this site.

