

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name:	Ethambutol	Dosage Form:	Suspension
Concentration:	50 mg/mL	Shelf Life:	30 days
Route:	Oral	Storage:	Room Temp
Volume:	120 mL	Auxiliary Labeling:	Shake well, Room Temp

Ingredients	QS	Quantity	Units
Ethambutol 400 mg		15	Tablets
Cherry syrup, USP	Y	120	mL

Directions:

1. Remove coating from ethambutol tablets with alcohol swabs
2. Triturate tablets into a fine powder in a mortar
3. Use a small amount of cherry syrup to wet the powder and levigate to a smooth paste
4. Add cherry syrup via geometric dilution almost to volume, mixing thoroughly after each addition
5. Transfer contents into a graduated cylinder
6. Rinse mortar and pestle with cherry syrup and add to graduated cylinder
7. QS with cherry syrup to bring final volume to 120 mL
8. Mix well

References:

- Nahata MC, Pai VB. *Pediatric Drug Formulations*. 6th ed. Cincinnati, OH: Harvey Whitney Book; 2011.

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