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	Υ	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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