



THE HOSPITAL FOR  
SICK CHILDREN

Department of  
Pharmacy

# trimethoprim 10 mg/mL Oral Suspension

Batch No: \_\_\_\_\_

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
trimethoprim 100mg Tablets	AA pharma			5		
ORAL MIX	Medisca			q.s.50 mL		

**Additional Information:**

**Equipment:**

mortar and pestle                      glass stirring rod  
graduated measure

**Procedure:**

Follow your Dept. procedures for risk assessment/training/PPE/equipment/facilities/NAPRA level


1. Crush tablets in the mortar to a fine powder with a pestle, or, soak tablets in a small amount of vehicle for at least 15 minutes.
2. Add a small amount of vehicle to powder and levigate to a smooth paste with a pestle. If soaked tablets, then levigate tablets into a smooth paste with a pestle. Continue to levigate as vehicle is added in small amounts until a liquid is formed.
3. Transfer liquid contents from mortar to graduate.
4. Use a small amount of vehicle to rinse mortar and add it to graduate.
5. Use vehicle to q.s. to the final volume. Stir well.
6. Transfer to amber bottle and label.

**Quality Control:**

Expected Product Appearance	Additional Notes
White suspension	

Storage: Room temperature
Packaging: Amber glass/plastic PET bottles
BUD: 91 days

**Sample Label:**

	trimethoprim 10 mg/mL Oral Suspension	
	Lot:	BUD:
	Room Temperature	Shake Well

**Date Made/Prepared By/Checked By:** \_\_\_\_\_

**Reference:**

1. Ensom MHH et al. Stability of Extemporaneously compounded Trimethoprim in Glass and Plastic Bottles and Plastic Syringes. Can J of Hosp Pharm. 2016;69(2):171-3

**Formulation Reviewed:** October, 2020

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