Children's Hospital Of Eastern Ontario

MASTER FORMULA SHEET – NON-STERILE MANUFACTURING

PRODUCT: **TRIMETHOPRIM** 10 mg/mL SUSPENSION

Date Prepared: _____ **FINAL PRODUCT CHECKED BY:** _____

EXPIRY DATE: _____

INGREDIENT	MANUFACTURER	LOT #	MAN. EXPIRY DATE	FORMULA QUANTITY	QUANTITY USED	MFG BY	CHK BY
Trimethoprim 100 mg tablets				2 tablets			
Simple Syrup				qs to 20 mL			

EQUIPMENT

- Mortar and pestle
- Graduated cylinder

MANUFACTURING DIRECTIONS

1. Crush tablets to make a fine powder in a mortar.
2. Levigate powder with a small amount of vehicle to make a fine paste.
3. Continue to add vehicle by geometric dilution until product is liquid enough to transfer to a graduated cylinder.
4. Rinse mortar several times with vehicle and add to product in graduated cylinder.
5. QS to final volume with vehicle.
6. Dispense in amber plastic bottles. Refrigerate* for the longest stability (see **STABILITY**)

FINAL APPEARNCE

Yellow-tinged, opaque suspension

SAMPLE LABEL

TRIMETHOPRIM 10 mg/mL Suspension
Shake well. Refrigerate/Room Temperature*
Date Prepared: Date Expired:

STABILITY

*91 days refrigerated, or 30 days room temperature.

REFERENCE(S)

- Nahata MC, Hipple TF, Pediatric Drug Formulations, 4th ed. 2000, pp 124.
- Trissel's Stability of Compounded Formulations, 6th Ed. APha, 2018.

Master Sheet Revision Dates: *21 Dec 01; jul 17; sep 2018*