Children's Hospital of Eastern Ontario

MASTER FORMULA SHEET – NON-STERILE MANUFACTURING

PRODUCT: NITROFURANTOIN 10mg/mL SUSPENSION

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

EXPIRY DATE: _____

INGREDIENTS	MANUFACTURER	LOT #	MAN. EXPIRY DATE	FORMULA QUANTITY	QUANTITY USED	MFG BY	CHK BY
Nitrofurantoin 50 mg tablet				10 tablets			
Ora-blend®	**Paddock**			qs to 50 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 the 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.

Final Appearance

Opaque yellow suspension.

SAMPLE LABEL

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

STABILITY

*91 days refrigerated, or 60 days at room temperature.

REFERENCE(S)

- Ensom MHH, Decarie D. Stability of Nitrofurantoin in extemporaneously compounded suspensions. Can J Hosp Pharm 2006; 59: 29-33.

Master Sheet Revision Dates: *16 Nov 06; June 2018*