Children's Hospital Of Eastern Ontario

MASTER FORMULA SHEET – NON-STERILE MANUFACTURING

PRODUCT: PROPRANOLOL 5 mg/mL ORAL SUSPENSION

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

EXPIRY DATE: _____

INGREDIENT	MANUFACTURER	LOT #	MAN. EXPIRY DATE	FORMULA QUANTITY	QUANTITY USED	MFG BY	CHK BY
Propranolol 40 mg tablet	Apotex			15			
Ora-Blend® SF	Paddock			qs to 120 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 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. May need to let sit, with intermittent shaking, to allow any viscous chunks to fully dissolve. Suspension should not be used until these chunks have dissipated; this may take a few hours.
7. Dispense in amber plastic bottles.

FINAL APPEARANCE

Opaque light green suspension

SAMPLE LABEL

PROPRANOLOL 5 MG/ML SUSPENSION
Shake well. Refrigerate or Room Temperature.
Date Prepared: Date Expired:

STABILITY

90 days in fridge or room temperature

REFERENCE(S)

Ensom MHH, Kendrick J, Rudolph S, Decarie D. Stability of Propranolol in Extemporaneously Compounded Suspensions Can J Hosp Pharm 2013;66(2):118-124

Master Sheet Dates: *Dec. 2013; Aug. 2018*