Children's Hospital Of Eastern Ontario

MASTER FORMULA SHEET – NON-STERILE MANUFACTURING

PRODUCT: **ALLOPURINOL** 20 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
Allopurinol 200 mg tablet				10			
Ora-Blend ®	Paddock			qs to 100 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. Dispense in amber plastic or glass bottles.

SAMPLE LABEL

ALLOPURINOL 20 mg/mL Suspension
Shake well. Refrigerate/Room Temperature.
Date Prepared: Date Expired:

STABILITY

60 days in refrigerated or at room temperature, in glass or plastic amber bottle

FINAL APPEARNACE NOTES

White (may have slight orange tinge from tabs), opaque, granular suspension.

REFERENCE(S)

- Nahata MC, Hipple TF, Pediatric Drug Formulations, 4th ed. 2000, pp 10
- Allen LV. Stability of acetazolamide, allopurinol, azathioprine, clonazepam, and flucytosine in extemporaneously compounded oral liquids. Am J Health-sys Pharm. 08/1996, Volume 53, Issue 16, pp. 1944 – 1949.

Master Sheet Revision Dates: *2 February 98; 14 May 01; 14 Oct 05; 29 Sept , Jul 17; MA 18; april 2019;*