

**Children's Hospital Of Eastern Ontario**

**MASTER FORMULA SHEET – NON-STERILE MANUFACTURING**

**PRODUCT:** CLONAZEPAM 0.1 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
Clonazepam 2 mg tablet				1			
Ora-Blend®	Paddock			qs to 20 mL			

**EQUIPMENT**

- Mortar and pestle
- Graduated cylinder

\*\*\*May use Ora-Blend sugar free to manufacture medication.  
No change in stability. Ref: Calgary Regional Health Authority

**MANUFACTURING DIRECTIONS**

1. Crush tablet 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 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 **GLASS** bottles. Refrigerate.

**FINAL APPEARANCE**

White granular suspension

**SAMPLE LABEL**

**CLONAZEPAM 0.1 mg/mL Suspension**

Shake well. Refrigerate. Protect from Light.

Date Prepared: \_\_\_\_\_ Date Expired: \_\_\_\_\_

**STABILITY**

60 days in fridge

**REFERENCE(S)**

- Nahata MC, Hipple TF, Pediatric Drug Formulations, 4<sup>th</sup> ed. 2000, pp 33
- Allen LV, Erickson MA, Secundum Artem, Stability of Extemporaneously Prepared Pediatric Formulations using Ora-Plus® with Ora-Sweet® and Ora-Sweet SF®, Part 1, Volume 5, Number 4, Paddock Laboratories Inc. May 1997
- Jew RK, Mullen RJ, Soo-Hoo W, Extemporaneous Formulations, The Children's Hospital of Philadelphia, American Society of Health System Pharmacist 2003, pp 15
- Anon, Compounded Drug Formulas, Alberta Children's Hospital, Calgary Regional Health Authority, May 2000, pp 40
- Taketomo CK, Hodding JH, Kraus DM, Pediatric Dosage Handbook, 12<sup>th</sup> Ed. 2005, pp 325-327

**Master Sheet Revision Dates:** 11 Dec 97; 19 Dec 01; 14 Oct 05; 16 Feb 06; 5 Oct 06 **Final Approval By:** KS/DI/CMB

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