

**Children's Hospital of Eastern Ontario**

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

**PRODUCT:** SILDENAFIL CITRATE 2.5 mg/mL SUSPENSION

**Date Prepared:** \_\_\_\_\_

**FINAL PRODUCT CHECKED BY:** \_\_\_\_\_

**EXPIRY DATE:** \_\_\_\_\_

INGREDIENTS	MANUFACTURER	LOT #	MAN. EXPIRY DATE	FORMULA QUANTITY	QUANTITY USED	MFG BY	CHK BY
Sildenafil Citrate 50 mg tablet				1			
Ora-Blend®	Paddock			qs to 20 mL			

**EQUIPMENT**

- Mortar and pestle
- Amber bottle
- 25 mL graduated cylinder

**SAMPLE LABEL**

**SILDENAFIL CITRATE 2.5 mg/mL Suspension**

Shake well. Refrigerate

Date Prepared:

Date Expired:

**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 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 bottles. Refrigerate.

**STABILITY**

91 days in fridge or at room temperature

**REFERENCE(S)**

Nahata MC, MOROSCORS, BRADY MT. Extemporaneous sildenafil citrate oral suspensions for the treatment of pulmonary hypertension in children. AM J Health – Syst Pharm. 2006; 63: 254-7

**Master Sheet Revision Dates:** 20 Oct 04; 14 Oct 05; 16 Feb 06; 18 Oct. 06 **Final Approval By:** JH/CMB/CM

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