

Children's Hospital Of Eastern Ontario

MASTER FORMULA SHEET – NON-STERILE MANUFACTURING

PRODUCT: HYDROCHLOROTHIAZIDE 5 mg/mL AND SPIRONOLACTONE 5 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
Hydrochlorothiazide 25 mg/ Spironolactone 25 mg tablet				20 tablets			
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, 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 bottles. May be refrigerated or stored at room temperature.

FINAL APPEARANCE

Opaque white suspension

SAMPLE LABEL

**HYDROCHLOROTHIAZIDE 5 mg/mL
and SPIRONOLACTONE 5 mg/mL Suspension**

Shake well. Room Temperature/Refrigerate.

Date Prepared: _____ Date Expired: _____

STABILITY

60 days in refrigerator or at room temperature.

REFERENCE(S)

- Nahata MC, Hipple TF, Pediatric Drug Formulations, 4th ed. 2000, pp 115
- Allen LV, Erickson MA. AJHP 1996, 53: 2304-9

Master Sheet Revision Dates: 11 Dec 97; 14 Oct 05; 16 Feb 06; 10 Oct 06; sept 2017

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