



FAMOTIDINE 8 mg/ml ORAL SUSPENSION

Date Prepared: ____ / ____ / 20 ____

LOT: NS _____

Expiry Date: ____ / ____ / 20 ____

Final Checked By: _____

INGREDIENTS	MFR	LOT #	EXPIRY DATE	FORMULA QUANTITY	QUANTITY USED	PREPARED	CHECKED
Famotidine 40 mg tablets	Teva			20 tablets			
Sterile Water for Injection*	Baxter			Small volume [1-2 ml] to levigate			
Ora-Blend	Perrigo			QS to 100 ml			

* can substitute for sterile water for irrigation

Risk Summary:

Always follow policies & procedures for risk assessment/NAPRA level as determined by your own pharmacy department.

Equipment and PPE:

- Mortar and pestle
- Graduated cylinder
- Glass stirring rod
- Standard CHEO Level B PPE (hair bonnet, mask, +/- beard cover, clean gown and nitrile gloves)

Procedure:

Always follow department's training protocols and policies and procedures that are currently in place.

1. Place tablets in mortar and pour a small amount of sterile water for injection (or sterile water for irrigation) over the tablets before levigating.
2. Using the pestle, levigate tablets to create a smooth paste.
3. Continue to levigate, adding Ora-Blend in small amounts until the product is liquid enough to transfer to a graduated cylinder.
4. Rinse mortar several times with Ora-Blend and add product to the graduated cylinder.
5. QS to final volume with vehicle.
6. Stir well and transfer to amber bottle. Label bottle appropriately.
7. Before washing, rinse equipment into medication disposal bin, and not directly into sink.

Quality Control:

- Final Appearance: opaque, white suspension
- Packaging: amber plastic bottles
- Storage & BUD: 95 days room temperature



Children's Hospital of Eastern Ontario
Pharmacy Department

Sample Label:

<p>Children's Hospital of Eastern Ontario FAMOTIDINE 8 mg/ml ORAL SUSPENSION SHAKE WELL. Room Temperature. Quantity: LOT: Expiry:</p>

Reference(s):

- Dentinger PJ et al. Stability of famotidine in an Extemporaneously Compounded Oral Liquid." Am J Health Syst Pharm. 2000, 57(14): 1340-2.
- Phone conversation to company, previously confirmed Ora-Blend is a 1:1 mix of Ora-Plus and Ora-Sweet. AB

Formulation Review:

Master Formula Revision Dates: Dec 2014; reviewed Sept 2019 (no changes made); June 2021.