

hydroxyUREA 100 mg/mL Oral Suspension

Batch No: _____

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
hydroxyUREA 500 mg capsules	Mylan			20		
ORA-Blend	Perrigo			q.s.100 mL		

Additional Information: Mylan brand

Equipment:

mortar and pestle glass stirring rod
graduated measure

Procedure:

Follow your Dept. procedures for risk assessment/training/PPE/equipment/facilities/NAPRA level


1. Empty contents of capsules into the mortar and crush to a fine powder with a pestle in class II B2 BSC.
2. Add a small amount of vehicle mixture to powder and levigate into a smooth paste with a pestle. Continue to levigate as vehicle is added in small amounts until a liquid is formed.
3. Transfer liquid contents from mortar to graduate.
4. Use a small amount of vehicle to rinse mortar and add it to graduate.
5. Use vehicle to q.s. to the final volume. Stir well.
6. Transfer to amber bottle.

Quality Control:

Expected Product Appearance	Additional Notes
White suspension	CANNOT USE APOTEX BRAND AS IT IS TOO THICK AND FOAMY IN SUSPENSION

Storage: Room temperature
Packaging: Amber glass/plastic PET bottles
BUD: 90 days

Sample Label:

	Hydroxyurea 100 mg/mL Oral Suspension	
	Lot:	BUD:
	Room Temperature	Shake Well
	Hazardous drug	

Date Made/Prepared By/Checked By: _____

Reference:

1. Coache D, Friciu M, Bernine Marcellin R, Bonnemain L, Viau A, et al. (2022) Stability evaluation of compounded hydroxyurea 100 mg/mL oral liquids using a novel analytical method involving chemical derivatization. PLOS ONE 17(6): e0270206.

Formulation Reviewed: January 2024

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