nitrofurantoin 10 mg/mL Oral Suspension

Batch No:

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
nitrofurantoin 50 mg capsules	NOP			20		
ORA-Blend	Perrigo			q.s.100 mL		

Additional Information:

Equipment:

mortar and pestle
graduated measure
glass stirring rod

Procedure:

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

1. Empty contents of capsules into a mortar and crush to a fine powder with a pestle for at least 5 minutes.
2. Add a small amount of vehicle to powder and levigate into a smooth paste with a pestle and ensure no lumps. 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.
6. Use vehicle to q.s. to the final volume. Stir well.
7. Transfer to amber bottle. Label.

Quality Control:

Expected Product Appearance	Additional Notes
Yellow suspension	

Storage: Room temperature
Packaging: Amber glass/plastic PET bottles
BUD: 91 days

Sample Label:

SickKids Pharmacy	nitrofurantoin 10 mg/mL Oral Suspension Lot: BUD: Room Temperature Shake Well

Date Made/Prepared By/Checked By: _____

Reference:

1. Ensom MHH et al. Stability of Nitrofurantoin in extemporaneously compounded suspensions. CJHP. 2006; 59(1):29-33

Formulation Reviewed: November 2026

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