

gabapentin 100 mg/mL Oral Suspension

Batch No: _____

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
gabapentin 300 mg Capsules	APO/JAMP/ PMS/ Neurontin			30		
ORAL-MIX	Medisca			q.s.90 mL		

Additional Information:

If suspension settles on bottom of bottle and can't be shaken back into suspension then remove cap, stir with stirring rod, replace cap, shake bottle well, measure dose.

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 a mortar and crush to a fine powder with a pestle. Grind for a minimum of 10 minutes.
2. Add a small amount of vehicle to powder let soak for 60 minutes. Then 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.
6. Use vehicle to q.s. to the final volume. Stir well.
7. Transfer to a 250 mL amber bottle (to allow for adequate shaking of suspension) and label.

Quality Control:

Expected Product Appearance	Additional Notes
Opaque off-white suspension.	At room temperature the product can change colour to a light brown/yellow.

Storage: Room temperature
Packaging: Amber glass/plastic PET bottles
BUD: 60 days

Sample Label:

 THE HOSPITAL FOR SICK CHILDREN Department of Pharmacy	gabapentin 100 mg/mL Oral Suspension Lot: _____ BUD: _____ Room Temperature Shake Well
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Date Made/Prepared By/Checked By: _____

Reference:

1. Friciu M, Roullin VG, Leclair G. Stability of gabapentin in extemporaneously compounded oral suspensions. PLoS ONE. 2017; 12(4): 1-11.

Formulation Reviewed: February, 2021

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