

GABAPENTIN ORAL SUSPENSION 100 MG/ML

Ingredient	Quantity
Gabapentin 300 mg (TEVA brand ONLY)	30 capsules
Oral Mix ® (use room temperature product ONLY)	qs 90 mL

Equipment:

- mortar and pestle
- calibrated graduate
- stirring rod
- amber plastic bottle

Storage:

- Room Temperature
- Protect from light

Stability:

- 60 days

Procedure:

1. Empty capsule contents into a mortar.
2. Using a pestle, grind to a very **FINE** powder for a minimum of 10 minutes. **NEW****
3. Add a small amount of vehicle to powder and let soak for 60 minutes. **NEW****
4. Levigate into a uniform paste using pestle.
5. Continue to levigate as vehicle is added in small increments until a liquid is formed.
6. Transfer contents to a graduated measure and rinse mortar with a small amount of vehicle and add to graduated measure.
7. Qs to final volume. Stir thoroughly.
8. Transfer to an appropriately sized amber container that will allow for adequate shaking.
9. Shake well. Label.

NOTE: Crystallization may occur if powder is not finely ground or if final product is refrigerated.
This formula is not pharmaceutically elegant and may appear glutinous.

Sample Label:

Gabapentin 100 mg/mL

Oral Suspension

Storage: Date Prepared:

Shake Well Expiry Date:

Quantity: 90 mL

References:

PLoS ONE April 2017; 12(4): e0175208

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