



SUGGESTED FORMULA

Gabapentin 50mg/mL in Durabase Cream

Version number: 1.0 Volume or quantity: 3mL

Gabapentin, USP (G1092) 0.15gm

Durabase (B4514) Q.S. 3mL

SUGGESTED COMPOUNDING PROCEDURES

1. Weigh Gabapentin in weigh boat.

- 2. Fill 3ml syringe (or appropriate size per batch size) with Durabase Cream to 3ml. This is syringe #1.
- 3. Express 1mL (or 1/3 of syringe volume) from syringe #1 into the weigh boat and mix in the Gabapentin with a spatula.
- 4. Remove the plunger from a second syringe and transfer step 3 from the weigh boat to the syringe barrel, insert the plunger and measure the volume. This is syringe #2.
- 5. From syringe #1 discard an amount of Durabase so the two syringes together equal the final volume (3mL).
- 6. Attach a Luer-lock to Luer-Lock connector to both syringes and mix the contents back and forth between the syringes 15 to 20 times, until uniform.
- 7. Transfer to dispensing syringes with Luer-Lock to Oral Slip connector or to click-pen and label.
- 8. Suggested Quality assessments:
 - a. color
 - b. texture
 - c. container
 - d. Label auxiliary labels, storage, BUD, compounded medication

Store in light resistant air-tight container, at Controlled room temperature

No claims are made as to the safety or efficacy of this preparation. This formulation is provided solely at the unsolicited request of the pharmacist.

Beyond-Use Dates of preparations are conservative estimates from reference books, peer-reviewed literature, and intended duration of therapy, formulation from commercially available products, organoleptic observations and current USP guidelines. Compounders may have stability studies performed by a reputable laboratory if they wish to extend the Beyond-Use Date.

It is recommended that you follow USP <795> recommendations for potency testing.

Beyond-Use Date should be assigned based on the current USP Chapter <795> Standards

Precautions should be taken to prevent cross-contamination and exposure of ingredients to the compounder and contamination of the preparation by the compounder. Wear appropriate protective equipment. Use safety enclosures (hoods) when weighing and mixing.

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