



SUGGESTED FORMULA

Dimenhydrinate 50 mg/0.25mL Clear Carbomer Nasal Gel

Version number: 1.0

Volume or quantity: 100 gm

Dimenhydrinate, USP	20 g
Carbomer 934P, Resin, NF	0.5 g
Trolamine, NF	1.2 g
Glycerin, USP	34.2 g
Propylene Glycol, USP	2 g
Water, Purified, USP	qs 100 mL

Suggested dosing: Apply according to dosing instructions while in a reclining position. Preparation must be dispensed with a 0.125-mL measuring device or a calibrated nasal delivery container. General use is 0.125 mL in each nare. Caution patients about frequency of dosing to prevent drowsiness side effects.

SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required amount of each ingredient for the total amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Disperse the carbomer 934 in 20 mL of purified water
4. Add the trolamine and bring the volume to 40 ml with purified water
5. Suspend the dimenhydrinate in the glycerin, forming a paste
6. Add the propylene glycol to step 5 mixing well
7. Add step 5 to the carbomer mixture (step 3) and mix well
8. Bring to final volume with purified water and mix well
9. Dispense in small plastic ointment tubes or nasal delivery containers and label
10. Suggested Quality assessments:
 - a. color
 - b. texture
 - c. container
 - d. Label - auxiliary labels, storage, BUD, compounded medication

Store in 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, 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 estimated to be 90 days per CompoundingToday.com, formula 2103.

Precautions:

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 (powder-containment hoods) when weighing and mixing.

06/17rd