



SUGGESTED FORMULA

Acyclovir 50mg/gm Topical Ointment

Version number: 1.0

Volume or quantity: 100 gm

Acyclovir, USP (A1816)	5gm
Propylene Glycol, USP (PR130)	25gm
Polyethylene Glycol 3350, NF (PO125)	28gm
Polyethylene Glycol 400, NF (PO110)	42gm

SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity of each ingredient for the amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Heat the polyethylene glycol 3350 and 400 to a temperature of about 70°C and mix well
4. Allow to cool to about 50°C while stirring continuously
5. Add the propylene glycol and mix well
6. Add the Acyclovir and mix thoroughly
7. Package and label; refrigerate after compounding
 - a. color
 - b. texture
 - c. container
 - d. Label - auxiliary labels, storage, BUD, compounded medication

Pregnant woman must not handle this medicine

Store in air-tight container, 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 estimated to be 6 months can be used for this preparation per
CompoundingToday.com Formula #1424

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 (hoods) when weighing and mixing.

Although much attention has been paid to ensure the accuracy of the formulation contained here, Spectrum Pharmacy Products accepts no liability for the loss or damage arising from reliance on the information. Compounding pharmacists using this formula take full responsibility for the formulations and hold Spectrum Pharmacy Products and Spectrum Chemical Mfg Corp. and its officers, directors and employees harmless for any claim arising from use of or reliance on information contained therein.

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