



### SUGGESTED FORMULA

Azelaic Acid 5% / Minoxidil 8% / Retinoic Acid 0.025% Lotion

Version number: 1.0

Volume: 100 mL

Azelaic Acid	5gm
Minoxidil Powder, USP (M1138)	8gm
Retinoic Acid (Tretinoin, Powder) USP, (R1022)	0.025gm
Butylated Hydroxytoluene, NF (B1196)	0.2gm
Propylene Glycol (PR130)	X mL
Lipocream (B4520)	QS 100 gm

**Wear appropriate personal protective equipment.**

### SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity of each ingredient for the total amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Dry triturate all dry ingredients together until fine powder
4. Add enough Propylene Glycol to Step#3 to dissolve
5. Geometrically add  $\frac{3}{4}$  of the remaining volume of Lipocream to Step#4
6. Add enough Propylene Glycol to mixture until desired consistency
7. If necessary, bring to volume with Lipocream
8. Package and label
9. Quality assessments:
  - a. Uniformity
  - b. Texture
  - c. Color
  - d. Label (s) - auxiliary labels (external use), storage, BUD

\*Pregnant Women should not handle this medication

\*Keep away from eyes and mucous membranes

Store in air-tight, light-resistant container.

Store 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 by the formulator using 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 version of USP Chapter <795>.**

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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