



### SUGGESTED FORMULA

Vitamin A 5% Vitamin E 1% Estriol 0.05% Ascorbyl Palmitate 10% Tretinoin 0.025% Topical Cream

Version number: 1.0

Volume or quantity: 30 gm

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|                                 |          |
|---------------------------------|----------|
| Vitamin A Acetate, USP (V1257)  | 1.5gm    |
| Vitamin E, USP (VI140)          | 0.3mL    |
| Estriol, Micronized USP (E1011) | 0.015gm  |
| Ascorbyl Palmitate, NF (A1372)  | 1.5gm    |
| Tretinoin, USP (R1022)          | 0.0075gm |
| Alcohol 190 Proof, USP (ET108)  | XmL      |
| Vanishing Cream Base (B1285)    | Q.S 30gm |

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### SUGGESTED COMPOUNDING PROCEDURES

1. Weigh all ingredients
2. Combine Vitamin A, Estriol & Ascorbyl Palmitate together and mix in a mortar and pestle
3. Add Vitamin E to step #2 and mix well
4. Using geometric dilution add Vanishing cream to Step#3 and mix well
5. Process through ointment mill and/or electronic mortar and pestle to reduce grit
6. Add enough Alcohol to dissolve Tretinoin in a weigh boat then add to final product and mix well
7. Package 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 estimated to be 30 days** *Per guidelines of USP Chapter <795>*

**\*Precautions:**

Hazardous drugs should be handled according to USP and NIOSH standards and pharmacy SOPs. This preparation should be compounded in a vertical airflow hood, in a biological safety cabinet or barrier isolation technology. 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 personal protective equipment.

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