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## Estradiol 1mg/gm Cream

Qty made: 100 GM

- 1. Estradiol, USP Micronized Powder 0.1 gm
- 2. Glycerin liquid
  3 ml
  3. Skin Physiology Ingredient Optimizer Base
  100 gms QS

Instructions:

- 1. Weigh all ingredients and verify
- 2. Place a clean mortar or bowl on top of the scale, zero out the scale
- 3. In a clean mortar or bowl of known weight, dissolve the estradiol powder with glycerin liquid using a spatula to form a smooth slurry not a paste.
- 4. Using method of geometric dilution, gradually add the base cream into step 3, triturate well to ensure uniform mixing with spatula or pestle.
- 5. QS to final weight with the base cream on scale to bring up to desired weight.
- 6. Mix well with spatula or hand mixer. Mill only if necessary if particles are seen.
- 7. Examine final product, make sure the final product is smooth before packaging.

Storage:

Room temperature, do not freeze or expose to extreme heat.