



SUGGESTED FORMULA

Hydroquinone 8% / Kojic Acid 4% / Glycolic Acid 5% Topical Cream

Version number: 1.0

Volume or quantity: 100 gm

Hydroquinone, USP (HY113)	8gm
Kojic Acid	4gm
Glycolic Acid Crystals	5gm
Ascorbyl Palmitate, NF (A1372)	1.6gm
Butylated Hydroxytoluene, NF (B1196)	0.1gm
Propylene Glycol, USP (PR130)	10mL
Sodium Metabisulfite, NF (SO182)	0.3gm
Niosome Heavy Cream Base (B4506)	QS 100gm

SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity needed for the total amount to be prepared
2. Weigh and/or measure all ingredients
3. Transfer Butylated Hydroxytoluene to mortar and triturate crystals to fine powder
4. Add Hydroquinone, Kojic Acid, Ascorbyl Palmitate, Glycolic Acid crystals and Sodium Metabisulfite to mortar and triturate to fine powder
5. Add enough Propylene Glycol to form smooth paste, then add remaining Propylene Glycol
6. Using geometric dilution add Niosome Heavy Cream Base and mix well
7. Process step 7 through ointment mill and/or electronic mortar and pestle to reduce grit
8. Package and label
9. 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 should be assigned as directed by the current USP Chapter <795>

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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