



Magnum Compounding LLC
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**LET'S DO THIS
TOGETHER**

COMPOUNDED DRUG INFORMATION

Product Name: Adapalene, Kojic Acid, Hyaluronic Acid, Hydroquinone

Formulation Type: Non-Sterile Compounded Preparation (Dermatologic)

ACTIVE INGREDIENTS (per mL)

Ingredients	Concentration	Pharmacologic Class	Function
Adapalene	0.025% and 0.05%	Topical Retinoid	Promotes epidermal turnover
Kojic Acid	0.05% and 5%	Tyrosinase Inhibitor	Reduces melanin production
Hyaluronic Acid	0.2% and 2%	Humectant	Improves skin hydration and barrier function
Hydroquinone	5%	Depigmenting Agent	Inhibits melanin synthesis

DESCRIPTION: This compounded topical preparation contains dermatologic agents formulated to support the treatment of hyperpigmentation disorders and improve skin tone. The combination of a topical retinoid, depigmenting agents, and hydrating components may help improve skin appearance by reducing melanin production and promoting skin cell turnover.

MECHANISM OF ACTION

- Adapalene is a third-generation topical retinoid that modulates keratinocyte differentiation and reduces inflammation while promoting epidermal turnover.
 - Hydroquinone acts as a melanin synthesis inhibitor by inhibiting the enzyme tyrosinase.
 - Kojic Acid further reduces melanin formation through inhibition of tyrosinase and antioxidant activity.
 - Hyaluronic Acid is a naturally occurring glycosaminoglycan that attracts and retains moisture in the skin.
- Together, these agents support the reduction of hyperpigmentation and improvement of skin texture.

INDICATIONS

This compounded dermatologic preparation may be prescribed for:

- Melasma
- Hyperpigmentation disorders

If you have any questions or concerns regarding your medication, please do not hesitate to contact us.



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- Post-inflammatory hyperpigmentation
- Uneven skin tone
- Sun damage
- Cosmetic dermatologic treatment plans

Treatment goals and duration should be determined by the prescribing healthcare provider.

DIRECTIONS FOR USE: Use only as directed by your healthcare provider.

Typical instructions may include:

- Apply a thin layer to affected areas once daily
- Apply to clean, dry skin
- Avoid contact with eyes, mouth, and mucous membranes
- Wash hands after application

Sun protection is recommended during treatment.

POTENTIAL SIDE EFFECTS

Common side effects may include:

- Skin irritation
- Redness
- Peeling
- Dryness
- Burning sensation
- Photosensitivity

These effects are usually mild and may decrease with continued use.

Serious Side Effects:

- Severe skin irritation
- Allergic reaction
- Persistent skin discoloration

These effects are rare. Patients should discontinue use and consult their healthcare provider if severe reactions occur.

WARNINGS AND PRECAUTIONS

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Hydroquinone Warning: Long-term use of hydroquinone may rarely lead to exogenous ochronosis, a condition characterized by paradoxical skin darkening. Use under medical supervision.

Sun Sensitivity: Retinoids and depigmenting agents may increase sensitivity to sunlight. Patients should use sunscreen and avoid excessive sun exposure.

Pregnancy and Breastfeeding: Consult a healthcare provider before use during pregnancy or breastfeeding.

STORAGE: Store at room temperature (20-25°C / 68-77°F). Protect from excessive heat and light. Follow the Beyond-Use Date (BUD) assigned according to USP <795> Non-Sterile Compounding Guidelines.

LEGAL & SAFETY DISCLAIMER: This compounded medication is prepared by Magnum Compounding LLC pursuant to a valid prescription from a licensed healthcare provider for an individual patient when commercially available options are not suitable. Compounded medications have not been evaluated or approved by the U.S. Food and Drug Administration (FDA) for safety, efficacy, or quality and are prepared in accordance with applicable standards, including USP <795> Non-Sterile Compounding guidelines. Magnum Compounding LLC does not diagnose medical conditions or determine treatment plans. Patients should use this medication only as directed by their prescribing healthcare provider and under appropriate medical supervision. If any unexpected symptoms, adverse reactions, or signs of hypersensitivity occur, discontinue use and seek medical attention promptly. Patients should consult their healthcare provider with any questions regarding use, risks, precautions, or duration of therapy.

REFERENCES

- United States Pharmacopeia (USP) <795> Non-Sterile Compounding
- StatPearls Drug Monographs
- FDA Drug Label Database
- Goodman & Gilman's The Pharmacological Basis of Therapeutics
- American Academy of Dermatology Guidelines

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