



GUINAMA. Laboratory distributing raw materials for the pharmaceutical and cosmetics industries.

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TECHNICAL DATA SHEET

Fecha revisión:

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93492-TRIAMCINOLONE ACETONIDE

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION.

1.1 Identification of the substance or preparation

Name: Triamcinolone acetonide

Bulk code: 93492

1.2 Synonyms

Triamcinoloni acetonidum; 9 α -Hydroxyprednisolone acetonide; 16 α ,17 β -Triamcinolone acetonide.

2. DESCRIPTION

Appearance: Crystalline powder.

Colour: White or almost white.

Smell: Odourless or almost odourless.

3. COMPOSITION/INFORMATION ON COMPONENTS.

Formula: C₂₄H₃₁FO₆

CAS: 76-25-5

Molecular weight: 434.5 g/mol

4. PHYSICO-CHEMICAL DATA.

See detailed specifications in analysis report.

Solubility: Practically insoluble in water, moderately soluble in alcohol (96%), acetone and chloroform, very soluble in absolute alcohol and methanol, and slightly soluble in ether.

5. PROPERTIES/USES.

ACTIVE PHARMACEUTICAL INGREDIENT.

Approximately 11 mg of triamcinolone acetonide is equivalent to 10 mg of base triamcinolone.

This is a very powerful glucocorticoid with anti-inflammatory and anti-allergy properties. Its lipid-water distribution coefficient is higher than that of triamcinolone and, therefore, it is more suited for topical use.



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It is used topically to treat several skin disorders, such as pruriginous dermatitis, allergic reactions, solar erythema, psoriasis, seborrhoeic dermatitis, eczematous pathology and, in general, to treat inflammatory skin processes in the form of creams, lotions and ointments. It is also used on inflammatory or ulcerative lesions of the oral mucosa.

It is usually associated with antimycotic, keratolytic and antibiotic agents.

6. DOSAGE.

Topical use:

The usual concentration is 0.1% although the range is 0.01-0.5%.

7. REMARKS.

STORAGE:

Store at room temperature ($25\pm 2^{\circ}\text{C}$) in a cool, dry place in hermetically sealed containers, and away from sunlight.

The product has been handled in a NON-sterile room; for batches suitable for sterile use, check availability.

8. BIBLIOGRAPHY.

Pharmaceutical Monographs. COF Alicante, 1998.

"Martindale. The Extra Pharmacopoeia". 30th Edition. Ed. The Pharmaceutical Press. London. (1993).