



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

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TECHNICAL DATA SHEET

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93948-FLUOCINOLONE ACETONIDE

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION.

1.1 Identification of the substance or preparation

Name: Fluocinolone Acetonide

Bulk code: 93948

1.2 Synonyms

Fluocinoloni acetonidum.

2. DESCRIPTION

Appearance: Crystalline powder.

Colour: White, almost white.

Smell: Odourless

Stable in air.

3. COMPOSITION/INFORMATION ON COMPONENTS.

Formula: C₂₄H₃₀F₂O₆

CAS: 67-73-2

Molecular weight: 452.5 g/mol

4. PHYSICO-CHEMICAL DATA.

See detailed specifications in analysis report.

Solubility: Practically insoluble in water and petroleum ether. Soluble in acetone, alcohol, dehydrated alcohol, chloroform, ether and methanol. Barely soluble in propylene glycol.

Melting point: 265-266°C, with decomposition.

5. PROPERTIES/USES.

ACTIVE PHARMACEUTICAL INGREDIENT.

This is a glucocorticoid with an anti-inflammatory, anti-allergy and anti-itch effect that is used topically to treat various skin disorders, such as eczema and eczema in children, atopic dermatitis, dermatitis herpetiformis, contact dermatitis, inflammatory dermatitis and seborrheic dermatitis, neurodermatitis, some forms of psoriasis and intertrigo where there is evident inflammation, granuloma annulare, lichen planus, discoid lupus erythematosus, anogenital itching, xerosis, etc.



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It is also used in topical treatments for ear and nasal inflammation.

6. DOSAGE.

Topical use:

- In cream, gel, lotion or ointment format at 0.0025-0.2%.

Studies carried out show the power of fluocinolone acetonide varies with its formulation, from greater to lesser activity in said order.

7. REMARKS.

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

STORAGE:

Store at room temperature ($25\pm 2^{\circ}\text{C}$), in a cool, dry place, away from sunlight, in a tightly closed container.

8. BIBLIOGRAPHY.

Pharmaceutical Monographs. COF Alicante, 1998.

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