

94198-CLOBETASOL PROPIONATE**1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION.****1.1 Identification of the substance or preparation.**

Name: Clobetasol propionate

Bulk code: 94198

1.2 Synonyms.

Clobetasolii propionatum; 17-clobetasol propionate.

2. DESCRIPTION

Appearance: Crystalline powder.

Colour: White or creamy white.

Smell: Odourless

3. COMPOSITION/INFORMATION ON COMPONENTS.Formula: $C_{25}H_{32}ClFO_5$

CAS: 25122-46-7

Molecular weight: 467.0 g/mol

4. PHYSICO-CHEMICAL DATA.

See detailed specifications in analysis bulletin.

Solubility: Practically insoluble in water; soluble in 100 p. alcohol and 1,000 p. ether. Soluble in acetone, dioxane, chloroform and dimethyl sulfoxide.**Melting point:** 195.5 – 197 °C**5. PROPERTIES/USES.**

ACTIVE PHARMACEUTICAL INGREDIENT.

It is a highly potent topical corticosteroid with anti-inflammatory, anti-allergic and antipruritic properties, used in the therapy of inflammatory or allergic skin diseases, such as eczema, infantile eczema, atopic dermatitis, dermatitis herpetiformis, both contact and seborrheic, neurodermatitis, lichen planus, some forms of psoriasis, intertrigo, etc. However, the conditions may recur or be exacerbated following withdrawal of the corticosteroid, with this more evident in some forms of psoriasis.

It is also used in cases of vitiligo, applied twice a day to the spots for 1 month, resting for 15 days, and then continuing with the same treatment for another month.



GUINAMA. Laboratory distributor of raw materials for the pharmaceutical and cosmetics industries.

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6. DOSAGE.

It is applied topically in the form of hydroalcoholic scalp creams, ointments or lotions, at a concentration of 0.03-0.05 %.

7. REMARKS.

STORAGE:

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

It is a photosensitive product.

8. BIBLIOGRAPHY.

Monografías Farmacéuticas. COF Alicante, 1998.

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