



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

Type of document:

TECHNICAL DATA SHEET

Review date:

13.09.2022

Version:

4.0

7135-ORLISTAT

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION.

1.1 Identification of the substance or preparation.

Name: Orlistat

Bulk code: 7135

1.2 Synonyms.

Tetrahydrolipstatin

2. DESCRIPTION

Appearance: Crystalline powder.

Colour: White or almost white.

3. COMPOSITION/INFORMATION ON COMPONENTS.

Formula: C₂₉H₅₃NO₅

CAS No.: 96829-58-2

Molecular weight: 495.7 g/mol

4. PHYSICO-CHEMICAL DATA.

See detailed specifications in analysis bulletin.

Solubility: Soluble in ethanol, insoluble in water.

5. PROPERTIES/USES.

ACTIVE PHARMACEUTICAL INGREDIENT.

Orlistat is an inhibitor of gastric and pancreatic lipase that limits the absorption of fat from the diet.

It is used alongside a diet modification to control obesity.

It may also be used in overweight patients with a body mass index of 27 kg/m² or more, if they have other risk factors.



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6. DOSAGE.

Orally:

- Usually: 120 mg oral dose three times a day at mealtimes, administered immediately before or up to 1 hour after meals.

If a meal is missed or contains no fat, the dose of orlistat should be omitted. If the patient does not lose at least 5% of their body weight during the first 12 weeks of treatment, treatment should be discontinued.

7. REMARKS.

STORAGE:

Store in a tightly closed container, protected from light, in a refrigerator at a temperature set at $5 \pm 3^{\circ}\text{C}$.

8. BIBLIOGRAPHY.

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