

7876-TRILOSTANE**1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION****1.1 Identification of the substance or preparation**

Name: Trilostane

Bulk code: 7876

1.2 SynonymsTrilostaani; Trilostan; Trilostanum; Win-24540. 4α , 5α -Epoxy- 17β -hydroxy-3-oxoandrostane- 2α carbonitrile.**2. DESCRIPTION**

Appearance: Powder

Colour: White or pale white

3. COMPOSITION/INFORMATION ON COMPONENTSFormula: $C_{20}H_{27}NO_3$

CAS: 13647-35-3

Molecular weight: 329.4 g/mol

4. PHYSICO-CHEMICAL DATA

See detailed specifications in the certificate of analysis.

Solubility: Soluble in dimethyl sulfoxide. Practically insoluble in water.**Melting point:** 257-270°C**5. PROPERTIES/USES**

ACTIVE PHARMACEUTICAL INGREDIENT

Trilostane is an adrenocortical suppressor that inhibits the enzyme system essential to producing glucocorticoids and mineralocorticoids. It is used to treat adrenocortical hyperfunction, such as Cushing's syndrome and primary hyperaldosteronism.

6. DOSAGE

According to prescription depending on the species.



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

Type of Document:

TECHNICAL DATA SHEET

Review date:

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Version:

6.0

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7. REMARKS

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

"Martindale. The Extra Pharmacopoeia". 37th Edition. Ed. The Pharmaceutical Press. London. (2011).
https://www.avepa.org/pdf/proceedings/Medicina%20Interna_Avanzado.pdf