

4180-FINASTERIDE**1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION.****1.1. Identification of the substance or preparation.**

Name: Finasteride

Bulk code: 4180

1.1 Synonyms.N-terc-Butil-3-oxo-4-aza-5 α -androst-1-eno-17- β -carboxamide, finasteride.**2. DESCRIPTION**

Appearance: Crystalline powder.

Colour: White or almost white.

3. COMPOSITION/INFORMATION ON COMPONENTS.Formula: C₂₃H₃₆N₂O₂

CAS: 98319-26-7

Molecular weight: 372.6 g/mol

4. PHYSICO-CHEMICAL DATA.

See detailed specifications in analysis bulletin.

Solubility: Practically insoluble in water, soluble in ethanol and in methylene chloride.

5. PROPERTIES/USES.**ACTIVE PHARMACEUTICAL INGREDIENT**

Finasteride is an inhibitor of 5- α -reductase, the enzyme responsible for the conversion of testosterone to dihydrotestosterone in the prostate.

4180-FINASTERIDE**6. DOSAGE.**

Orally:

1 – 2.5 mg/day for the treatment of androgenetic alopecia.

5 mg/day in the treatment of benign prostatic hyperplasia.

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.

8. BIBLIOGRAPHY.

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