

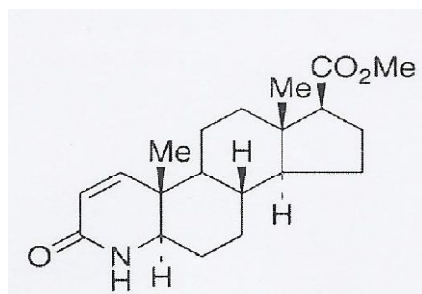
## CERTIFICATE OF ANALYSIS

Reference Substance

Date

**Dutasteride Ester Impurity**

Batch No.

 IUPAC Name: 3-Oxo-4-aza-5 $\alpha$ -androst-1-ene-17 $\beta$ -carboxylic Acid Methyl Ester

 Molecular Formula: C<sub>20</sub>H<sub>29</sub>NO<sub>3</sub>

Molecular weight: 331.45g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Off white solid	-----
2	Purity by HPLC	99.37%	Chromatogram attached
3	NMR	Conform	Report attached
4	MASS	Conform	Report attached

**Storage condition:** Store at 2-8°C, protect from direct sunlight.

**Shipment date:**

This certificate of analysis is valid for two years from date of manufacturing, provided the substance is stored under suitable conditions.

**Manufacturing date:**
**Retest date:**
**Document data reference:**
*Prepared by*
*Reviewed by*
*Approved by*