

Certificate of Analysis

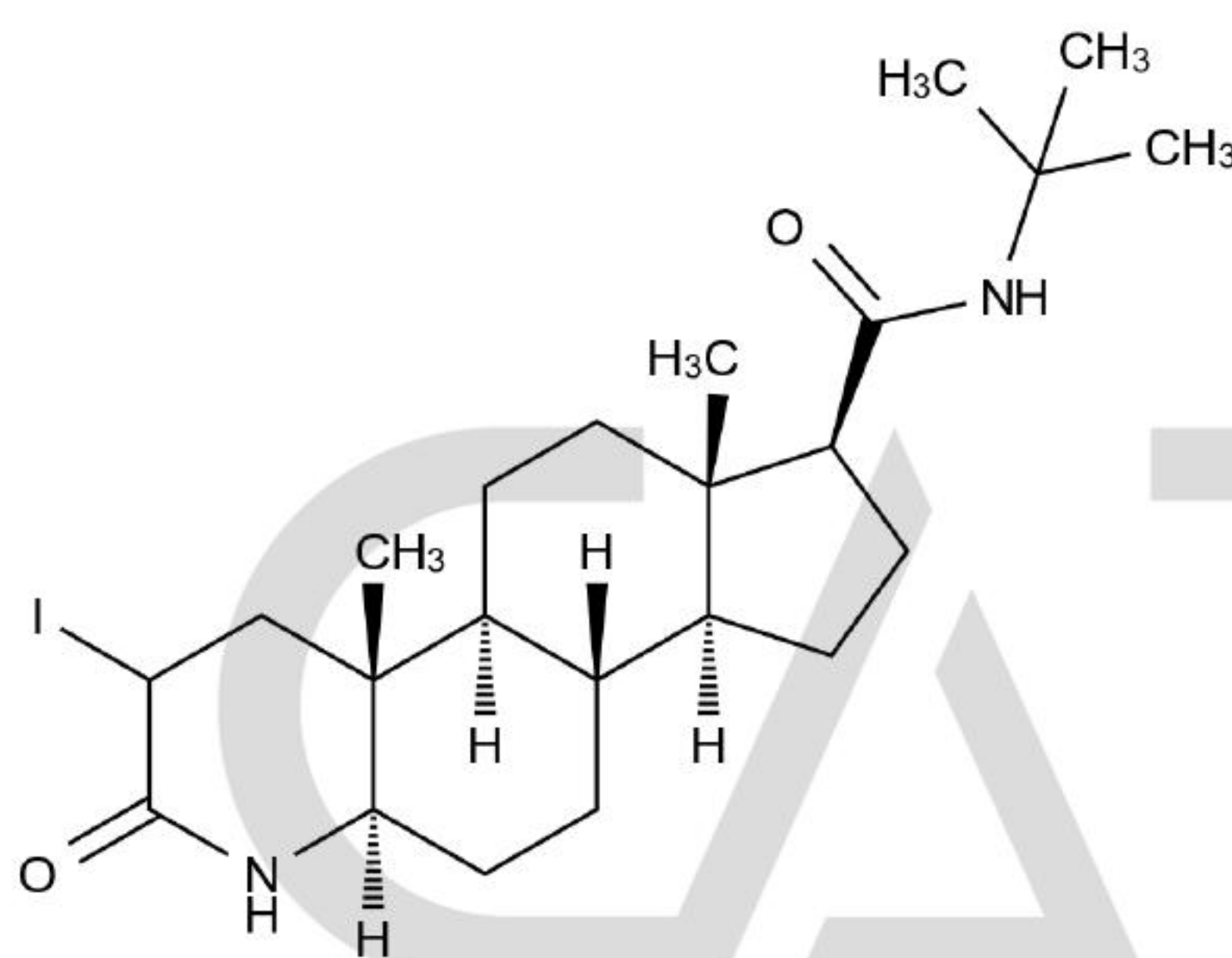
Reference Material & Standard

Product Name:	Finasteride Impurity N44	Catalogue Number:	C1930044
Synonyms:	N/A	Lot Number:	0209-RH-0023
CAS Number:	140700-61-4	Expiry Date:	Aug 10, 2029
Molecular Formula:	C ₂₃ H ₃₇ IN ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	500.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	95.445%
Water Content	Karl Fischer	1.34%
Residual Solvents	NMR	0.67% ethyl acetate and 1.36% dichloromethane
Assay		92.2%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Feb 10, 2026

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