

Certificate of Analysis

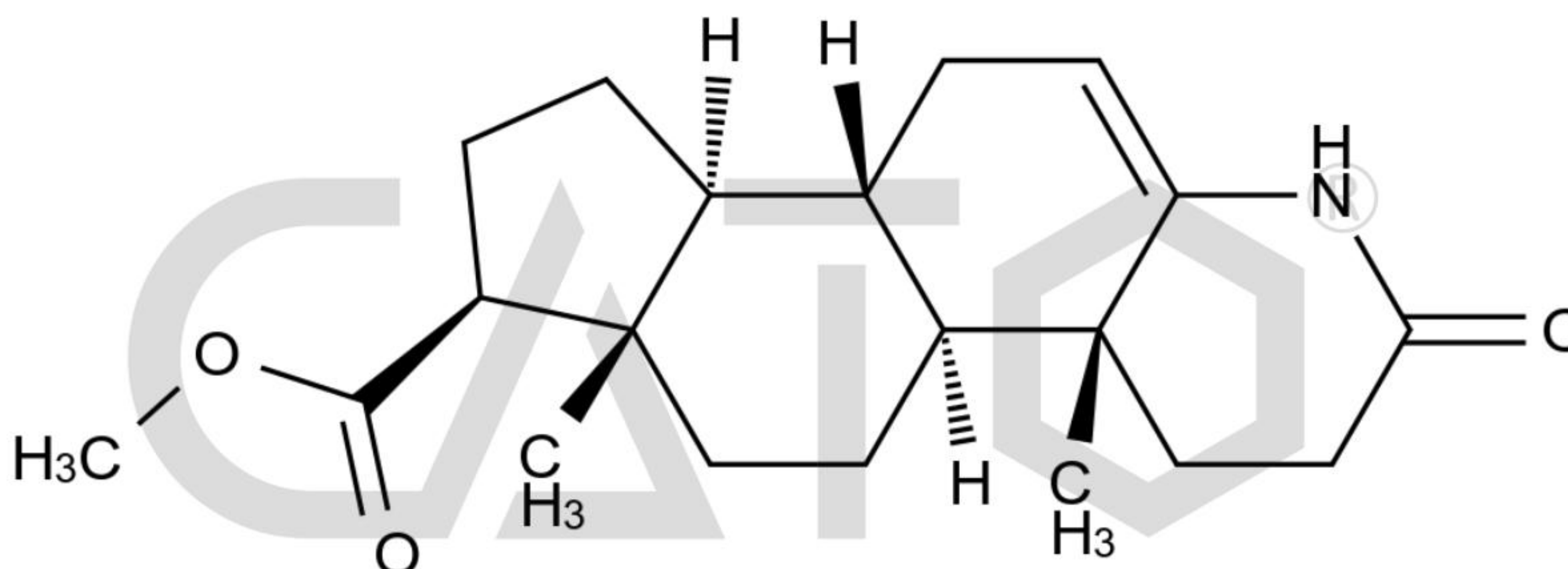
Reference Material & Standard

Product Name:	Finasteride Impurity 3-one-4-aza-5-androstene-17 β -carboxylate methyl ester	Catalogue Number:	C1930045
Synonyms:	N/A	Lot Number:	0227-RH-0139
CAS Number:	104214-18-8	Expiry Date:	Mar 03, 2030
Molecular Formula:	C ₂₀ H ₂₉ NO ₃	Storage:	-20°C $\pm$ 5°C Protected from light and Sealed
Molecular Weight:	331.45	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.283%
Loss On Drying	TGA	0.3626%
Assay		98.9%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 04, 2026

Date: Mar 04, 2026

Date: Mar 04, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



Official WeChat