



CERTIFICATE OF ANALYSIS

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1. Identification

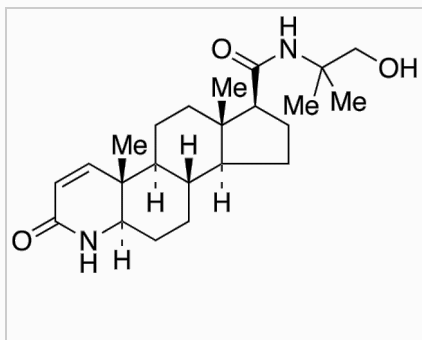
Catalogue Number: F342020

CAS Number: 116285-36-0

Product: Finasteride 2-(2-Methylpropanol)amide

Synonym: (5 α ,17 β)-N-(2-Hydroxy-1,1-dimethylethyl)-3-oxo-4-azaandrost-1-ene-17-carboxamide;

Structure:



Molecular Formula:

C₂₃H₃₆N₂O₃

Molecular weight:

388.54

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly)

Lot Number: 12-MJC-145-1

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Red to Orange Solid	Pale Orange to Light Orange Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 67.53, %H: 9.49, %N: 6.93
Specific Rotation	Report Result	+4.4° (c = 0.2, Chloroform)
Water Content	Report Result	4.3% by Karl Fischer

Additional Information: Elemental Analysis: (Theoretical) %C: 71.10, %H: 9.34, %N: 7.21

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	My Nguyen	9/25/2020	9/23/2030