CERTIFICATE OF ANALYSIS

(Certificate No. KMF048008-01)

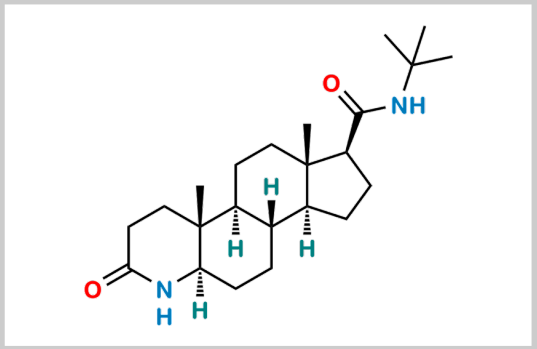
Release Date: 20/06/2026 **Re-test Date:** 19/06/2029

Finasteride Impurity A

Identification

Chemical Name :
(5α,17β)-N-(1,1-Dimethylethyl)-3-oxo-4-aza-androstane-17-carboxamide ; 1,2-Dihydro Finasteride ;

Alt. Name	: Finasteride EP Impurity A ; Finasteride Dihydro Impurity ; 1,2-Dihydro Finasteride Impurity ;
CAT No.	: KMF048008
CAS No.	: 98319-24-5
Molecular Formula	: C23H38N202
Molecular Weight	: 374.6



Analytical Information

Batch No.	: F048008-136-028
Description	: White Soild
HPLC Purity	: 97.47 %
Weight Loss By TGA	: 0.20 %
% Potency	: 97.28 %
Solubility	: ACN : WATER (1 : 1)
Mass	: Confirm
IR	: Confirm
1H NMR	: Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.20(Weight Loss By TGA)] x [97.47(HPLC Purity)]/100 = 97.28 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		20/06/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA