CERTIFICATE OF ANALYSIS

(Certificate No. KMD172006-02)

Release Date: 11/11/2025 **Re-test Date:** 10/11/2028

Dutasteride

Identification

Chemical Name:

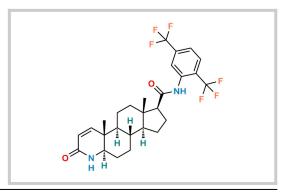
 $N-[2,5-Bis(trifluoromethyl)phenyl]-3-oxo-4-aza-5\alpha-androst-1-ene-17\beta-carboxamide;$

CAT No. : KMD172006

CAS No. : 164656-23-9

Molecular Formula : C27H30F6N2O2

Molecular Weight : 528.5



Analytical Information

Description : White solid **Mass** : Confirm **HPLC Purity** : 99.75 % IR : Confirm Weight Loss By TGA : 0.11 % 1H NMR : Confirm % Potency : 99.64 % **13C 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 - 0.11(Weight Loss By TGA)] x [99.75(HPLC Purity)]/100 = 99.64 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/11/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA