

CERTIFICATE OF ANALYSIS

(Certificate No. KMA041025-01)

Release Date: 12/02/2025

Re-test Date: 11/02/2028

Abiraterone acetate Keto impurity

Identification

Chemical Name :

(3S,8R,9S,10R,13S,14S)-3-hydroxy-10,13-dimethyl-1,2,3,4,7,8,9,10,11,12,13,14,15,16-tetradecahydro-17H-cyclopenta[a]phenanthren-17-one ; (3B)-3-Hydroxy-androsta-5- ene-17-one (as per USP)

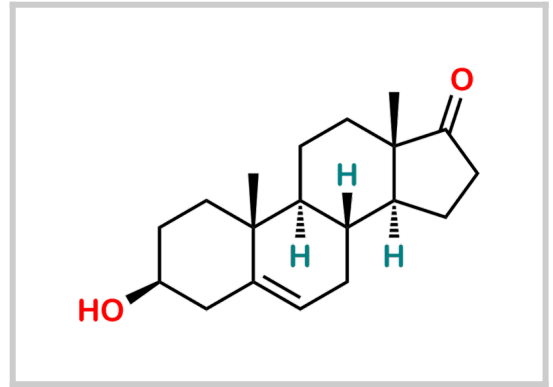
Alt. Name : trans-Dehydroandrosterone ;
Dehydro Epiandrosterone ;17-
Hormoforin ; Androstenolone Dehydro
Epiandrosterone ; Prasterone

CAT No. : KMA041025

CAS No. : 53-43-0

Molecular Formula : C19H28O2

Molecular Weight : 288.4



Analytical Information

Batch No. : A041025-091-221

Description : Off white solid

HPLC Purity : NLT 95.1 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 95 %

Solubility : Acetonitrile

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 = $[100 - 0.1(\text{Weight Loss By TGA})] \times [95.1(\text{HPLC Purity})]/100 = 95 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		12/02/2025

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