

# CERTIFICATE OF ANALYSIS

(Certificate No. KMA041079-01)

Release Date: 12/08/2025

Re-test Date: 11/08/2028

## Alpha-Epoxyabiraterone Acetate

### Identification

**Chemical Name :**

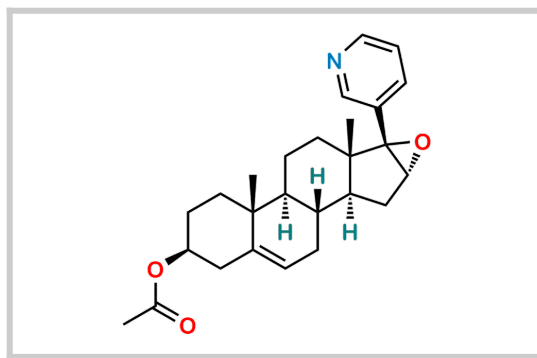
17-(Pyridin-3-yl)-16 $\alpha$ ,17 $\alpha$ -epoxyandroster-5-en-3 $\beta$ -yl acetate (as per USP)

CAT No. : KMA041079

CAS No. : 2484719-11-9

Molecular Formula : C<sub>26</sub>H<sub>33</sub>NO<sub>3</sub>

Molecular Weight : 407.6



### Analytical Information

Batch No. : A041079-102-212

Description : Off White Solid

HPLC Purity : 96.07 %

Weight Loss By TGA : 0.41 %

% Potency : 95.68 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 0.41(Weight Loss By TGA)] x [96.07(HPLC Purity)]/100 = 95.68 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		12/08/2025

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA