

Analysis Date: 25-12-2025

Re-test Date: 25-12-2028

ABIRATERONE 5,6-EPOXIDE IMPURITY

Identification

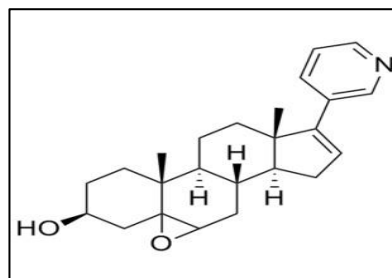
Chemical Name : 5,6-Epoxy Abiraterone

CAT No : ALL-A06993

CAS No : NA

Molecular Formula : C₂₄H₃₃NO₂

Molecular Weight : 367.52



Analytical Information

Batch Code : ALL-A06993

HPLC Purity : 98.00 %

Solubility : MeOH: ACN

Potency : 96.85 %

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8⁰C

IR Analysis : Confirm

Weight Loss By TGA : 0.936 %

¹HNMR : Confirm

Residue Of Ignition : 0.233 %

Additional Information

%Potency = [100 -(Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =N.A

[100 – (0.936+0.233) × 98.00]/100 = 96.85 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203