

Analysis Date: 19-12-2025

Re-test Date: 19-12-208

## ABIRATERONE 16,17-ALPHA-EPOXIDE

### Identification

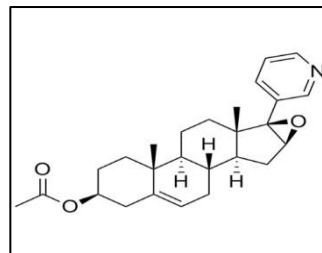
**Chemical Name** : (16 $\alpha$ ,17 $\alpha$ )-Epoxy 16,17-Dihydro-Abiraterone ; 17-(Pyridine-3-yl)-16 $\alpha$ ,17 $\alpha$ -epoxyandrost-5-en-3 $\beta$ -ol

**CAT No** : ALL-A07004

**CAS No** : N.A.

**Molecular Formula** : C<sub>24</sub>H<sub>31</sub>NO<sub>2</sub>

**Molecular Weight** : 365.51



### Analytical Information

<b>Batch No.</b>	: ALL-A07004	<b>HPLC Purity</b>	: 98.00 %
<b>Solubility</b>	: USP Diluent / EP Diluent (MEOH)	<b>Potency</b>	: 96.75 %
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: -20°C	<b>IR Analysis</b>	: Confirm
<b>Weight Loss By TGA</b>	: 0.617 %	<b><sup>1</sup>H NMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.655 %		

### Additional Information

**%Potency** = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =  
[100 - (0.617+0.655) × 98.00]/100 = 96.75 %

**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, <sup>1</sup>H 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