

Analysis Date: 30-12-2025

Re-test Date: 30-12-2028

## DES IODO ABIRATERONE

### Identification

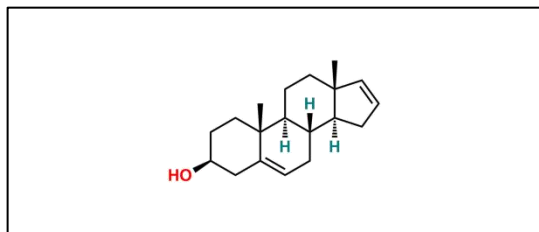
Chemical Name : (3b)-Androsta-5,16-dien-3-ol

CAT No : ALL-ABI-4948

CAS No : 1224-94-8

Molecular Formula : C<sub>19</sub>H<sub>28</sub>O

Molecular Weight : 272.4



### Analytical Information

Batch No : ALL-ABI-4948

Solubility : MeOH: ACN

Appearance of Product : Off White Solid

Long Term Storage : 2-8<sup>0</sup> C

Weight Loss By TGA : 0.635 %

Residue Of Ignition : 0.175 %

HPLC Purity : 98.00 %

Potency : 97.20 %

Mass : Confirm

IR Analysis : Confirm

<sup>1</sup>HNMR : Confirm

### Additional Information

$$\begin{aligned} \% \text{Potency} &= [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = \\ &= [100 - (0.635 + 0.175) \times 98.00] / 100 = 97.20 \% \end{aligned}$$

Recommendation : Released

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