

Analysis Date: 24-12-2025

Re-test Date: 24-12-2028

ABIRATERONE IMPURITY 12

Identification

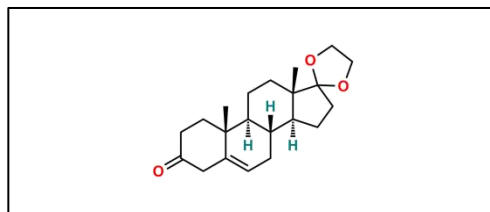
Chemical Name : Androst-5-ene-3,17-dione

CAT No : ALL-ABI-6134

CAS No : 14456-13-4

Molecular Formula : C₂₁H₃₀O₃

Molecular Weight : 330.5



Analytical Information

Batch Code : ALL-ABI-6134

HPLC Purity : 98.00 %

Solubility : MeOH: ACN

Potency : 95.57 %

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8° C

IR Analysis : Confirm

Weight Loss By TGA : 1.537 %

¹HNMR : Confirm

Residue Of Ignition : 0.934 %

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (1.537 + 0.934) \times 98.00] / 100 = 95.57 \%$$

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

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