

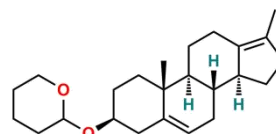
Analysis Date: 24-12-2025

Re-test Date: 24-12-2028

ABIRATERONE IMPURITY 24

Identification

Chemical Name	: 2-(((3S,8S,9S,10R,14S)-10,17-Dimethyl-2,3,4,7,8,9,10,11,12,14,15,16-dodecahydro-1H-cyclopenta[a]phenanthren-3-yl)oxy)tetrahydro-2H-pyran
CAT No	: ALL-ABI-7249
CAS No	: N.A
Molecular Formula	: C ₂₄ H ₃₆ O ₂
Molecular Weight	: 356.6



Analytical Information

Batch No	: ALL-ABI-7249	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.15 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.884 %	¹ HNMR	: Confirm
Residue Of Ignition	: 0.996 %		

Additional Information

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

$$[100 - (0.884 + 0.996) \times 98.00] / 100 = 96.15 \%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse 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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