

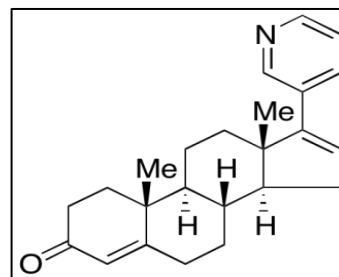
Analysis Date: 19-12-2025

Re-test Date: 19-12-2028

## ABIRATERONE 3-OXO 4,5-DIHYDRO IMPURITY

### Identification

Chemical Name	: 1 (8R,9S,10R,13S,14S)-10,13-Dimethyl-17-(pyridin-3-yl)-1,7,8,9,10,11,12,13,14,15-decahydro-2H-cyclopenta[a]phenanthren-3(6H)-one
CAT No	: ALL-A07007
CAS No	: 154229-21-7
Molecular Formula	: C <sub>24</sub> H <sub>29</sub> NO
Molecular Weight	: 347.49



### Analytical Information

Batch N.A.	: ALL-A07007	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.45 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.822 %	<sup>1</sup> H NMR	: Confirm
Residue Of Ignition	: 0.759 %		

### Additional Information

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

$$[100 - (0.822 + 0.759) \times 98.00] / 100 = 96.45 \%$$

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

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