

Analysis Date: 27-12-2025

Re-test Date: 27-12-2028

## ABIRATERONE IMPURITY 30

### Identification

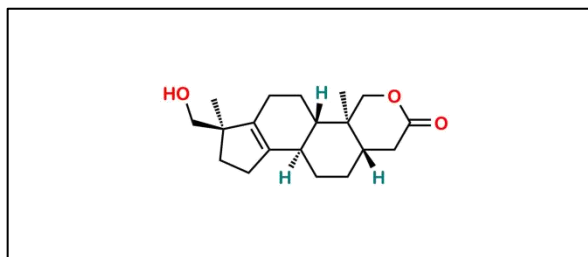
**Chemical Name** : (4aS,4bS,7R,9bR,11aS)-7-(hydroxymethyl)-4a,7-dimethyl-4,4a,4b,5,6,7,8,9,9b,10,11,11a-dodecahydroindeno[4,5-h]isochromen-2(1H)-one

**CAT No** : ALL-ABI-0329

**CAS No** : 1448460-32-9

**Molecular Formula** : C<sub>19</sub>H<sub>28</sub>O<sub>3</sub>

**Molecular Weight** : 304.4



### Analytical Information

<b>Batch Code</b>	: ALL-ABI-0329	<b>HPLC Purity</b>	: 98.00 %
<b>Solubility</b>	: USP Diluent / EP Diluent (MEOH)	<b>Potency</b>	: 97.31 %
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: 2-8 0C	<b>IR Analysis</b>	: Confirm
<b>Wt. Loss By TGA</b>	: 0.162 %	<b><sup>1</sup>H NMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.539 %		

### Additional Information

%Potency = [100 - (Wt. Loss By TGA % + ROI %) × Chromatographic Purity%]/100 =

[100 - (0.539+0.162) × 98.00]/100 = 97.31 %

**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, <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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