

Analysis Date: 29-12-2025

Re-test Date: 29-12-2028

## ABIRATERONE IMPURITY 28

### Identification

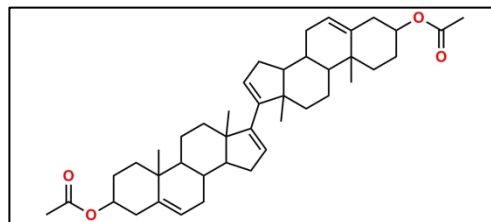
Chemical Name : Abiraterone Impurity 28

CAT No : ALL-ABI-9890

CAS No : N.A.

Molecular Formula : C<sub>42</sub>H<sub>58</sub>O<sub>4</sub>

Molecular Weight : 626.9



### Analytical Information

|                       |                                   |                    |           |
|-----------------------|-----------------------------------|--------------------|-----------|
| Batch No              | : ALL-ABI-9890                    | HPLC Purity        | : 98.00 % |
| Solubility            | : USP Diluent / EP Diluent (MEOH) | Potency            | : 97.53%  |
| Appearance of Product | : Off White Solid                 | Mass               | : Confirm |
| Long Term Storage     | : -20°C                           | IR Analysis        | : Confirm |
| Weight Loss By TGA    | : 0.105%                          | <sup>1</sup> H NMR | : Confirm |
| Residue Of Ignition   | : 0.366%                          |                    |           |

### Additional Information

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

$$[100 - (0.105 + 0.366) \times 98.00] / 100 = 97.53\%$$

Recommendation : Released

|                          | Department | Name                               | Signature |
|--------------------------|------------|------------------------------------|-----------|
| Prepared and Reviewed by | Analytical | Mr. Vipul Khadase<br>QA Officer    |           |
| Approved By              | QA&QC      | Dr. Ashish Keche<br>Director QA&QC |           |

Attachment : HPLC, Mass, <sup>1</sup>H NMR, IR

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

### Corporate Office

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