

Analysis Date: 26-12-2025

Re-test Date: 26-12-2028

## SIX ALPHA-HYDROXYTESTOSTERONE UNDECANOATE

### Identification

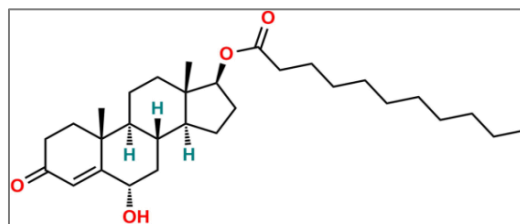
**Chemical Name** : (6S,8R,9S,10R,13S,14S,17S)-6-hydroxy-10,13-dimethyl-3-oxo-2,3,6,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl undecanoate

**CAT No** : ALL-TES-627

**CAS No** : N.A.

**Molecular Formula** : C<sub>30</sub>H<sub>48</sub>O<sub>4</sub>

**Molecular Weight** : 472.7



### Analytical Information

<b>Batch Code</b>	: ALL-TES-627	<b>HPLC Purity</b>	: 98.00%
<b>Solubility</b>	: USP Diluent / EP Diluent (MEOH)	<b>Potency</b>	: 96.29%
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: -20°C	<b>IR Analysis</b>	: Confirm
<b>Weight Loss By TGA</b>	: 0.322%	<b><sup>1</sup>H NMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 1.413%		

### Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.322 + 1.413) \times 98.00] / 100 = 96.29\%$$

**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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