

Analysis Date: 29-01-2026

Re-test Date: 29-01-2029

## MEGESTROL ACETATE EP IMPURITY C

### Identification

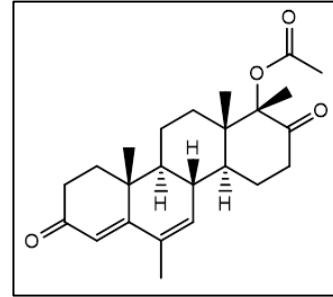
**Chemical Name** : 6,17a-Dimethyl-3,17-dioxo-D-homoandrosta-4,6-dien-17a alpha -yl acetate

**CAT No** : ALL-M07225

**CAS No** : N.A.

**Molecular Formula** : C<sub>24</sub>H<sub>32</sub>O<sub>4</sub>

**Molecular Weight** : 384.51



### Analytical Information

<b>Batch No</b>	: ALL-M07225	<b>HPLC Purity</b>	: 98.00%
<b>Solubility</b>	: MeOH: ACN	<b>Potency</b>	: 95.93 %
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: 2-8 °C	<b>IR Analysis</b>	: Confirm
<b>Weight Loss By TGA</b>	: 0.906 %	<b><sup>1</sup>HNMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 1.199 %		

### Additional Information

%Potency = [100 - ( Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity% ]/100 = N.A  
 [100 - (0.906+1.199) × 98.00]/100 = 95.93 %

**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