

Analysis Date: 24-12-2025

Re-test Date: 24-12-2028

## LEVONORGESTREL ACETATE / NORGESTIMATE USP RC A

### Identification

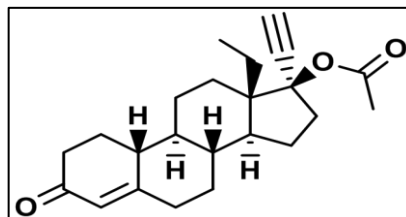
**Chemical Name** : 17-Ethynyl-18-methyl-19-nortestosterone acetate

**CAT No** : ALL-LEVON-5

**CAS No** : 13732-69-9

**Molecular Formula** : C<sub>23</sub>H<sub>30</sub>O<sub>3</sub>

**Molecular Weight** : 354.48



### Analytical Information

<b>Batch No.</b>	: ALL-LEVON-5	<b>HPLC Purity</b>	: 98.00%
<b>Solubility</b>	: USP Diluent / EP Diluent (MEOH)	<b>Potency</b>	: 97.74%
<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>	: 0.115%	<b><sup>1</sup>HNMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.148%		

### Additional Information

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

$$[100 - (0.115 + 0.148) \times 98.00] / 100 = 97.74\%$$

**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, 1H NMR, IR, TGA

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

#### Corporate Office