

Analysis Date: 30-12-2025

Re-test Date: 30-12-2028

7-KETO NATURALEAN

Identification

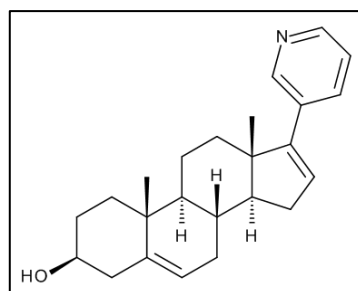
Chemical Name : (3S,8R,9S,10R,13S,14S)-10,13-dimethyl-7,17-dioxo-2,3,4,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-3-yl acetate

CAT No : ALL-ABI-9612

CAS No : 1449-61-2

Molecular Formula : C₂₁H₂₈O₄

Molecular Weight : 344.4



Analytical Information

Batch Code	: ALL-ABI-9612	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.57 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.120 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.421 %		

Additional Information

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

$$[100 - (1.120 + 0.421) \times 98.00] / 100 = 96.57 \%$$

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, ¹H NMR, IR, TGA

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

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203