

Analysis Date: 30-07-2025

Re-test Date: 30-07-2028

HYDROCORTISONE CYPIONATE

Identification

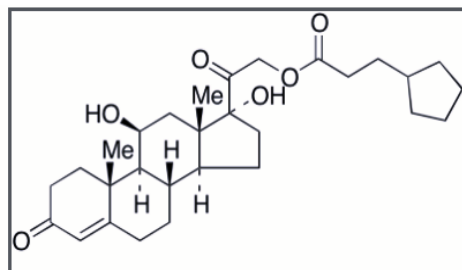
Chemical Name : 11 β ,17 α ,21-Trihydroxy-4-pregnene-3,20-dione 21 β -Cyclopentanepropionate

CAT No : ALL-HYD-1586

CAS No : 508-99-6

Molecular Formula : C₂₉H₄₂O₆

Molecular Weight : 486.64



Analytical Information

Batch Code	: ALL-HYD-1586	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.27 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.314%	¹H NMR	: Confirm
Residue Of Ignition	: 0.424 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.314 + 0.424) \times 98.00] / 100 = 97.27\%$$

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 otherwise specified

Corporate Office

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