

Analysis Date: 31-07-2025

Re-test Date: 31-07-2028

PREDNISOLONE-21-VALERATE

Identification

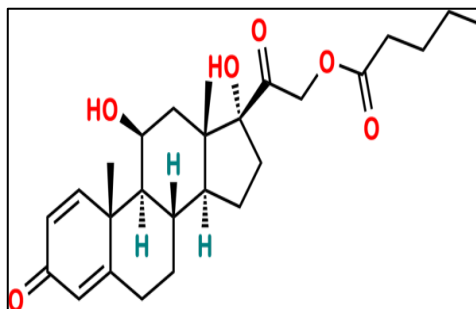
Chemical Name : (11 β)-11,17-Dihydroxy-21-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione; 21-Valerate-11 β ,17,21-trihydroxy-pregna-1,4-diene-3,20-dione

CAT No : ALL-HYD-1620

CAS No : 39791-31-6

Molecular Formula : C₂₆H₃₆O₆

Molecular Weight : 444.6



Analytical Information

Batch Code	: ALL-HYD-1620	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.52%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.208%	¹H NMR	: Confirm
Residue Of Ignition	: 0.302%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.208+0.302) × 98.00]/100 = 97.52%

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