

Analysis Date: 24-01-2025

Re-test Date: 24-01-2028

HYDROCORTISONE EP IMPURITY H

Identification

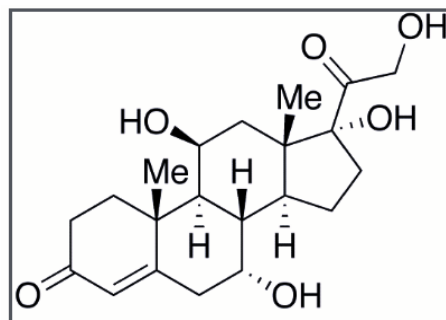
Chemical Name : 7 β ,11 β ,17,21-Tetrahydroxypregn-4-ene-3,20-dione

CAT No : ALL-HYD-1595

CAS No : N.A.

Molecular Formula : C₂₁H₃₀O₆

Molecular Weight : 378.46



Analytical Information

Batch Code	: ALL-HYD-1595	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.47 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Content By TGA	: 0.210%	¹ H NMR	: Confirm
Residue Of Ignition	: 0.315 %		

Additional Information

%Potency = [100 - (Weight Content By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 - (0.210+0.315) × 98.00]/100 = 97.47%

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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