

Analysis Date: 26-04-2022

Re-test Date: 26-04-2025

HYDROCORTISONE EP IMPURITY M

Identification

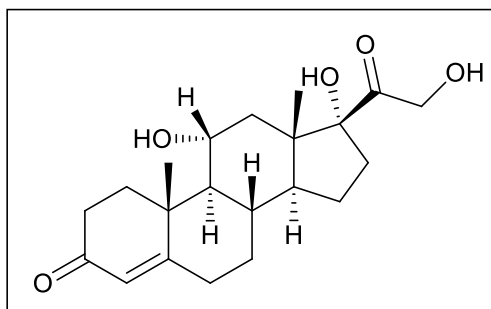
Chemical Name : 11 α ,17,21-Trihydroxypregn-4-ene-3,20-dione

CAT No : ALL-H03053

CAS No : 566-35-8

Molecular Formula : C₂₁H₃₀O₅

Molecular Weight : 362.5



Analytical Information

Batch Code	: ALL-H03053	HPLC Purity	: 92.63 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 91.80 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.597 %	¹ H NMR	: Confirm
Residue Of Ignition	: 0.292 %		

Additional Information

%Potency = [100 - (Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =

[100 - (0.597 + 0.292) × 92.63]/100 = 91.80 %

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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