

Analysis Date: 30-06-2025

Re-test Date: 30-07-2028

HYDROCORTISONE HEMISUCCINATE MONOHYDRATE

Identification

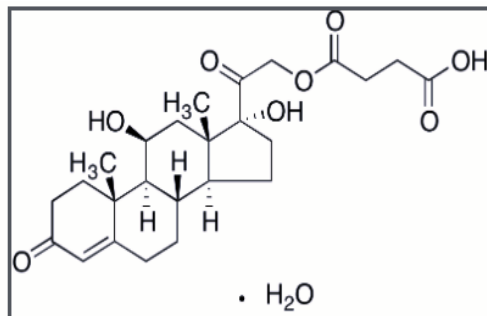
Chemical Name : (11 β)-21-(3-Carboxy-1-oxopropoxy)-11,17-dihydroxypregn-4-ene-3,20-dione monohydrate

CAT No : ALL-HYD-1601

CAS No : 83784-20-7

Molecular Formula : C₂₅H₃₄O₈ · H₂O

Molecular Weight : 480.55



Analytical Information

Batch Code	: ALL-HYD-1601	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 95.86 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.731 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.446 %		

Additional Information

% Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (1.731 + 0.446) × 98.00]/100 = 95.86 %

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