

Analysis Date: 02-08-2025

Re-test Date: 02-08-2028

HYDROCORTISONE ACETATE EP IMPURITY B

Identification

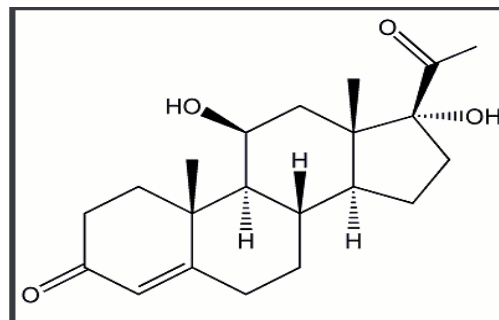
Chemical Name : 11 β ,17-Dihydroxypregn-4-ene-3,20-dion

CAT No : ALL-HYD-1579

CAS No : 641-77-0

Molecular Formula : C₂₁H₃₀O₄

Molecular Weight : 346.46



Analytical Information

Batch Code	: ALL-HYD-1579	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.50%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.202%	¹H NMR	: Confirm
Residue Of Ignition	: 0.302%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.202+0.302) × 98.00]/100 = 97.50%

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