

Analysis Date: 02-08-2025

Re-test Date: 02-08-2028

HYDROCORTISONE ACETATE EP IMPURITY C

Identification

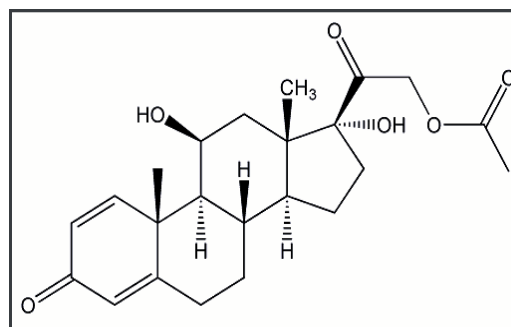
Chemical Name : 11^β,17-Dihydroxy-3,20-dioxopregna-1,4-dien-21-yl acetate

CAT No : ALL-HYD-1580

CAS No : 52-21-1

Molecular Formula : C₂₃H₃₀O₆

Molecular Weight : 402.48



Analytical Information

Batch Code	: ALL-HYD-1580	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.31%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.303%	¹H NMR	: Confirm
Residue Of Ignition	: 0.401%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.303+0.401) × 98.00]/100 = 97.31%

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