

Analysis Date: 04-03-2022

Re-test Date: 04-03-2025

HYDROCORTISONE ACETATE EP IMPURITY F

Identification

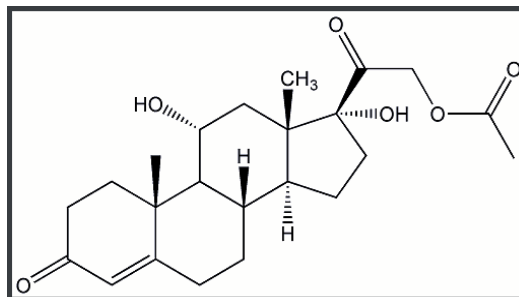
Chemical Name : 11,17-Dihydroxy-3,20-dioxopregn-4-en-21-yl acetate

CAT No : ALL-H02941

CAS No : 1250-97-1

Molecular Formula : C₂₃H₃₂O₆

Molecular Weight : 404.50



Analytical Information

Batch Code	: ALL-H02941	HPLC Purity	: 99.72 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 98.72 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.780 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.213 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.780 + 0.213) × 99.72]/100 = 98.72 %

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