

Analysis Date: 23-03-2025

Re-test Date: 23-03-2028

TRIAMCINOLONE ACETONIDE EP IMPURITY A

Identification

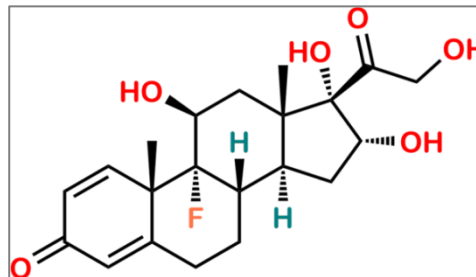
Chemical Name : 9-Fluoro-11 β ,16 β ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione

CAT No : ALL-TACT-2

CAS No : 124-94-7

Molecular Formula : C₂₁H₂₇FO₆

Molecular Weight : 394.43



Analytical Information

Batch Number	: ALL-TACT-2	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 96.51 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.364 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.745 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.364 + 0.745) × 98.00]/100 = 96.51 %

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