

Analysis Date: 08-11-2025

Re-test Date: 08-11-2028

TRIAMCINOLONE ACETONIDE

Identification

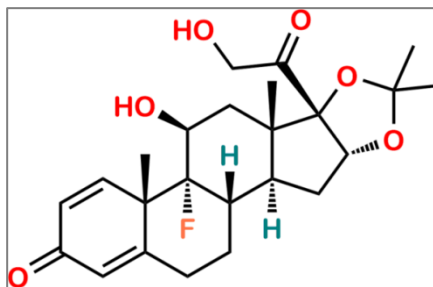
Chemical Name : 9-Fluoro-11 β ,21-dihydroxy-2',2' -dimethyl-(16 β H)-
[1,3]dioxolo[4',5':16,17]pregna-1,4-diene-3,20-dione

CAT No : ALL-TACT-1

CAS No : 76-25-5

Molecular Formula : C₂₄H₃₁FO₆

Molecular Weight : 434.5



Analytical Information

Batch No	: ALL-TACT-1	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 95.93%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.351%	¹H NMR	: Confirm
Residue Of Ignition	: 0.756%		

Additional Information

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

$$[100 - (1.351 + 0.756) \times 98.00] / 100 = 95.93\%$$

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, TGA.

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office