

Analysis Date: 08-11-2025

Re-test Date: 08-11-2028

TRIAMCINOLONE ACETONIDE EP IMPURITY E

Identification

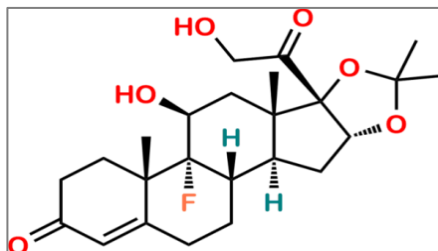
Chemical Name : 9-Fluoro-11 β ,21-dihydroxy-16 α ,17-(1-methylethylidenedioxy)pregna-4-ene-3,20-dione

CAT No : ALL-TACT-6

CAS No : 1524-86-3

Molecular Formula : C₂₄H₃₃FO₆

Molecular Weight : 436.51



Analytical Information

Batch No.	: ALL-TACT-6	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 97.65%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.142 %	1HNMR	: Confirm
Residue Of Ignition	: 0.215 %		

Additional Information

%Potency = [100 -(Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 – (0.142 +0.215) × 98.00]/100 = 97.65%

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