

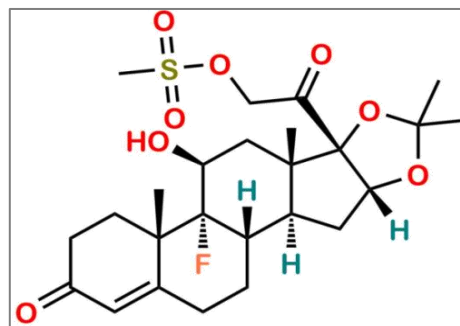
Analysis Date: 08-11-2025

Re-test Date: 08-11-2028

TRIAMCINOLONE ACETONIDE IMPURITY 2

Identification

Chemical Name	: 2-((6aS,6bR,7S,8aS,8bS,11aR,12aS,12bS)-6b-fluoro-7-hydroxy-6a,8a,10,10-tetramethyl-4-oxo-1,2,4,5,6,6a,6b,7,8,8a,11a,12,12a,12b-tetradecahydro-8bH-naphtho[2',1':4,5]indeno[1,2-d][1,3]dioxol-8b-yl)-2-oxoethyl methanesulfonate
CAT No	: ALL-TACT-11
CAS No	: 2367-73-9
Molecular Formula	: C ₂₅ H ₃₅ FO ₈ S
Molecular Weight	: 514.6



Analytical Information

Batch No.	: ALL-TACT-11	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.55 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.071 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.383 %		

Additional Information

$$\%Potency = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.071 + 0.383) \times 98.00] / 100 = 97.55 \%$$

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