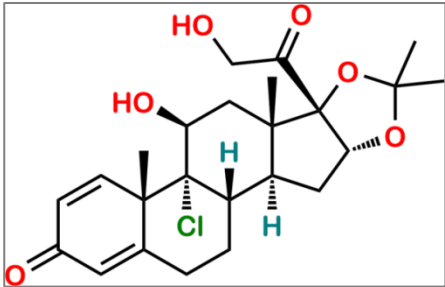


Analysis Date: 08-11-2025

Re-test Date: 08-11-2028

TRIAMCINOLONE ACETONIDE EP IMPURITY D

Identification

Chemical Name	: 9-chloro-11 β ,21-dihydroxy-16 α ,17-(1-methylethylidenedioxy)pregna-1,4-diene-3,20-dione	
CAT No	: ALL-TACT-5	
CAS No	: 113994-41-5	
Molecular Formula	: C ₂₄ H ₃₁ ClO ₆	
Molecular Weight	: 450.95	

Analytical Information

Batch No.	: ALL-TACT-5	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 96.59 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.906 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.526 %		

Additional Information

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

$$[100 - (0.906 + 0.526) \times 98.00] / 100 = 96.59 \%$$

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