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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Triamcinolone Acetonide EP Impurity B

Identification:

Chemical Name: 9-Fluoro-11 β ,21-dihydroxy-16 α ,17-(1-methylethylidenedioxy)pregna-1,4,14-triene-3,20-dione (as per EP) ; (9-Fluoro-11,21-dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]-(11 β ,16 α)-pregna-1,4,14-triene-3,20-dione) (as per USP)

Synonyms : Triamcinolone Acetonide USP
Related Compound B ; Δ 14-Triamcinolone Acetonide

CAS Number : 1260149-96-9

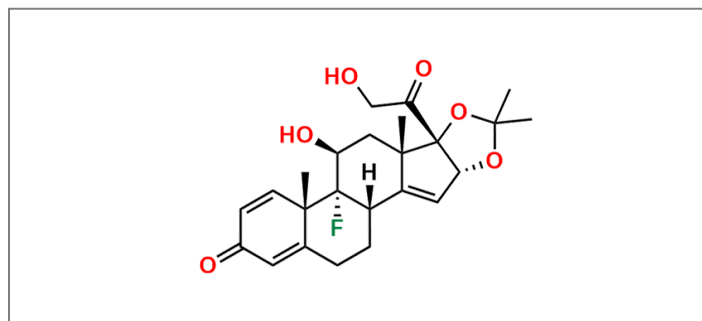
CAT Number : CP-T78002

Molecular Formula : C₂₄H₂₉FO₆

Molecular Weight : 432.49

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.