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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Triamcinolone Acetonide EP Impurity B**

### Identification:

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

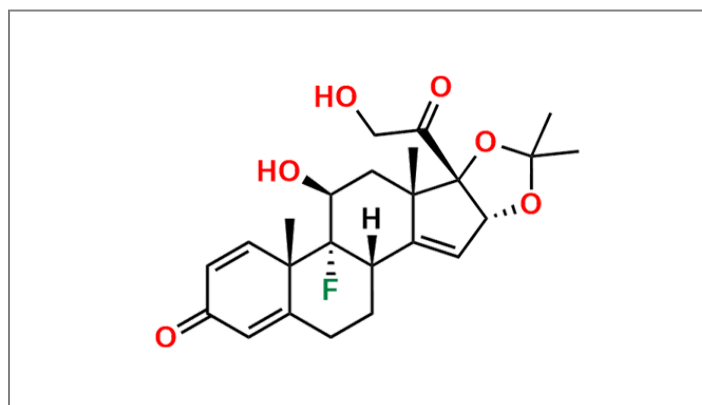
Synonyms: : Triamcinolone Acetonide USP  
Related Compound B ; 14-Triamcinolone Acetonide

CAS Number: : 1260149-96-9

CAT Number: : CP-T78002

Molecular Formula: : C<sub>24</sub>H<sub>29</sub>FO<sub>6</sub>

Molecular Weight: : 432.49



### 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)	1H NMR	Confirm to structure



Prepared and Reviewed By

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Approved By

Ms Rohini Gagare  
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