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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

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

### Identification:

Chemical Name: 9-fluoro-11 $\beta$ ,21,21-trihydroxy-16 $\alpha$ ,17-(1-methylethylidenedioxy)pregna-1,4-diene-3,20-dione (as per EP)

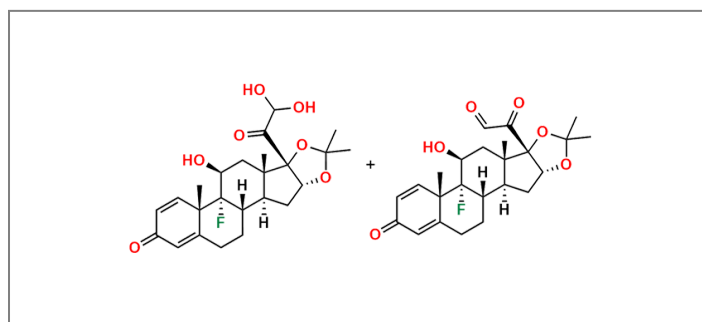
Synonyms : Triamcinolone Acetonide USP  
Related Compound C ;  
Triamcinolone Acetonide 21-  
Aldehydehydrate

CAS Number : 161740-69-8

CAT Number : CP-T78003

Molecular Formula : C<sub>24</sub>H<sub>31</sub>FO<sub>7</sub>

Molecular Weight : 450.5



### 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



### 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.