

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2028

**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

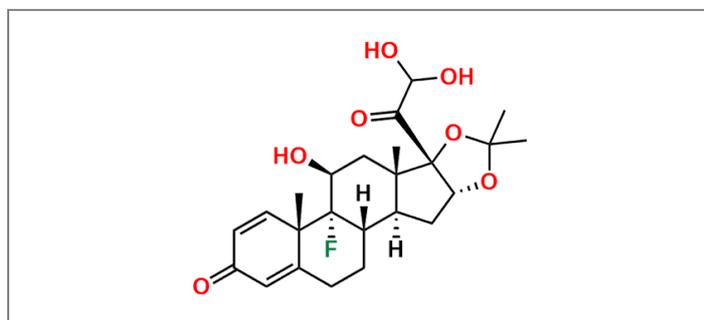
CAT Number : CP-T78003

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

Molecular Weight : 450.5

Batch Number : CP-25-160-A

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



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure By Mass
4)	Purity by HPLC	98.45%
5)	<sup>1</sup> HNMR	Confirm to Structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

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