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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

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

### Identification:

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

Synonyms : 9 $\alpha$ -Chloro Triamcinolone  
Acetonide

CAS Number : 10392-74-2

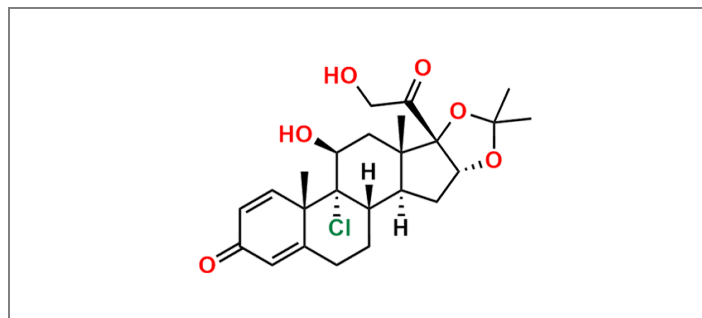
CAT Number : CP-T78004

Molecular Formula : C<sub>24</sub>H<sub>31</sub>ClO<sub>6</sub>

Molecular Weight : 450.96

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.