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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Jan 2024

Re-test Date: Dec 2026

### Product Name: Triamcinolone (In House Standard)

### Identification:

Chemical Name: 9-Fluoro-11 $\beta$ ,16 $\alpha$ ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione (as per EP & USP)

Synonyms	: NA	Ο
CAS Number	: 124-94-7	HO
CAT Number	: CP-T98000	н н он
Molecular Formula	: C21H27FO6	Ë H
Molecular Weight	: 394.44	0
Batch Number	: CP-TRI-IN-0124	
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.48%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.

