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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Betamethasone EP Impurity A

Identification:

Chemical Name: 9-Fluoro-11 β ,17,21-trihydroxy-16 α -methylpregna-1,4-diene-3,20-dione

Synonyms : Dexamethasone ;
Dexamethasone Sodium
Phosphate EP Impurity A

CAS Number : 50-02-2

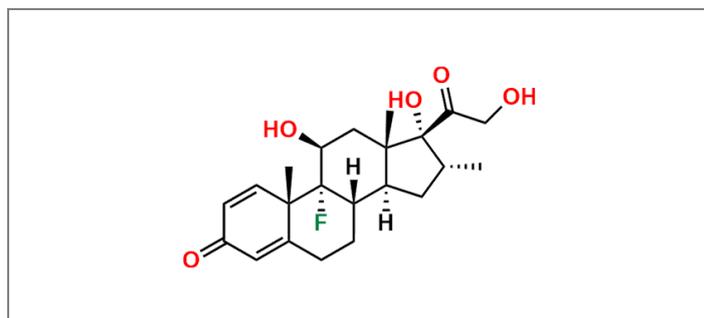
CAT Number : CP-B25001

Molecular Formula : C₂₂H₂₉FO₅

Molecular Weight : 392.46

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)	¹ 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.