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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Dexamethasone Sodium phosphate EP Impurity D

Identification:

Chemical Name: Sodium ((1S,3R,4aS,4bS,10aS,10bR,11S,12aS)-10b-fluoro-1,11-dihydroxy-3,10a,12a-trimethyl-2,8-dioxo-1,2,3,4,4a,4b,5,6,8,10a,10b,11,12,12a-tetradecahydrochrysen-1-yl)methyl phosphate

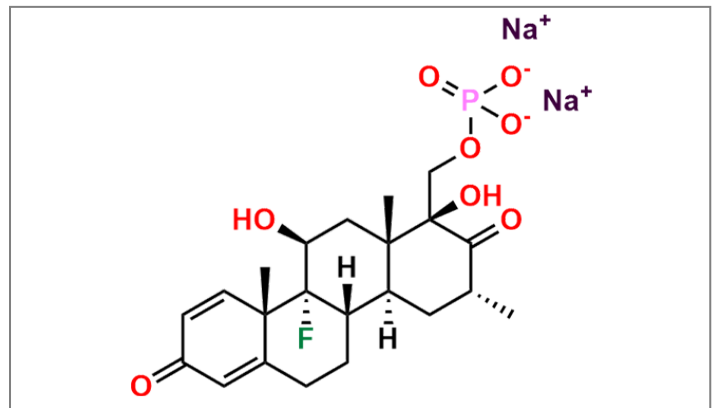
Synonyms : D-Homo A Derivative
Dexamethasone

CAS Number : NA

CAT Number : CP-D105004

Molecular Formula : C₂₂H₂₈FO₈P : 2Na

Molecular Weight : 470.43 : 2(23.0)



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.