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### CERTIFICATE OF ANALYSIS

Analysis Date:

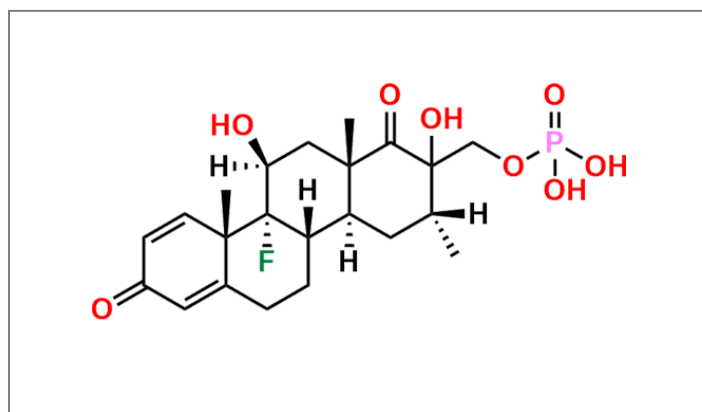
Re-test Date:

**Product Name: 13(17)a-Homodexamethasone Sodium Phosphate**

#### Identification:

Chemical Name: 9-Fluoro-11 $\beta$ ,17,21-trihydroxy-16 $\alpha$ -methyl-16(17)a-homopregna-1,4-diene-3,16a,20-trione 21-(dihydrogen phosphate) disodium salt (as per USP)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-D105009  
Molecular Formula : C<sub>22</sub>H<sub>30</sub>F<sub>0</sub>O<sub>8</sub>P  
Molecular Weight : 472.45



#### 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.