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## CERTIFICATE OF ANALYSIS

Analysis Date:

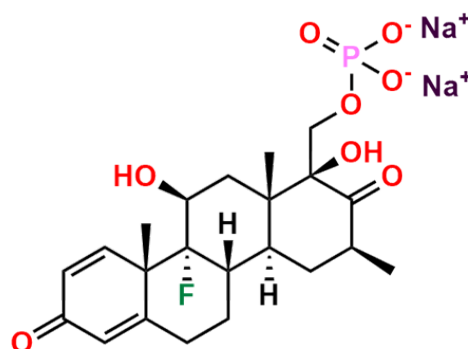
Re-test Date:

**Product Name: Betamethasone Sodium Phosphate Impurity D**

### Identification:

Chemical Name: Sodium ((1S,3S,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 : NA  
CAS Number : 1201919-18-7  
CAT Number : CP-B92004  
Molecular Formula : C<sub>22</sub>H<sub>28</sub>F<sub>0</sub>O<sub>8</sub>P : 2(Na)  
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.