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## CERTIFICATE OF ANALYSIS

Analysis Date:

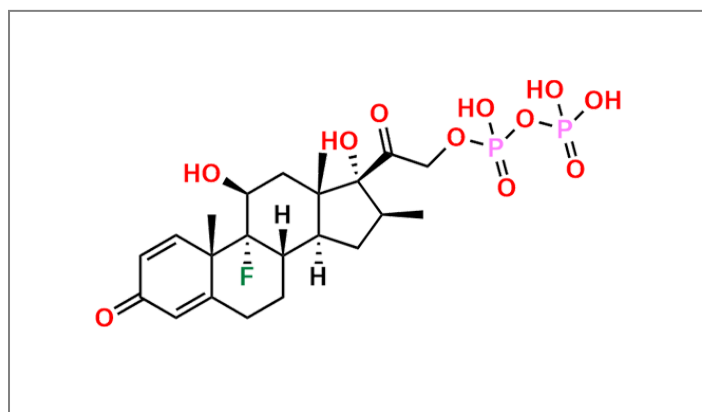
Re-test Date:

**Product Name: Betamethasone Sodium Phosphate Impurity 2**

### Identification:

Chemical Name: 2-((8S,9R,10S,11S,13S,14S,16S,17R)-9-Fluoro-11,17-dihydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl trihydrogen diphosphate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-B92012  
Molecular Formula : C<sub>22</sub>H<sub>31</sub>FO<sub>11</sub>P<sub>2</sub>  
Molecular Weight : 552.42



### 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.