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## CERTIFICATE OF ANALYSIS

Analysis Date:

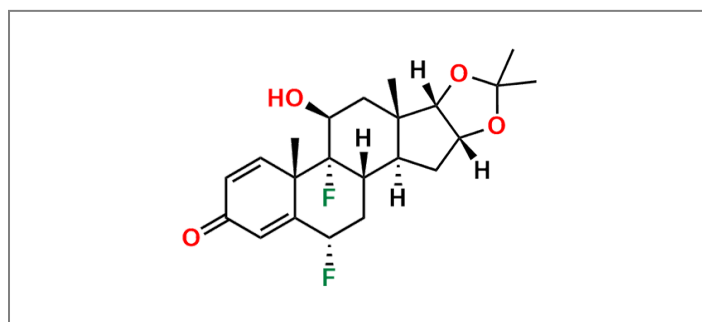
Re-test Date:

**Product Name: Fluocinolone Acetonide Impurity 4**

### Identification:

Chemical Name: (2S,6aS,6bR,7S,8aS,8bS,11aR,12aS,12bS)-2,6b-difluoro-7-hydroxy-6a,8a,10,10-tetramethyl-1,2,6a,6b,7,8,8a,8b,11a,12,12a,12b-dodecahydro-4H-naphtho[2',1':4,5]indeno[1,2-d][1,3]dioxol-4-one

Synonyms : NA  
CAS Number : 389119-98-6  
CAT Number : CP-F56023  
Molecular Formula : C<sub>22</sub>H<sub>28</sub>F<sub>2</sub>O<sub>4</sub>  
Molecular Weight : 394.46



### 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.