

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

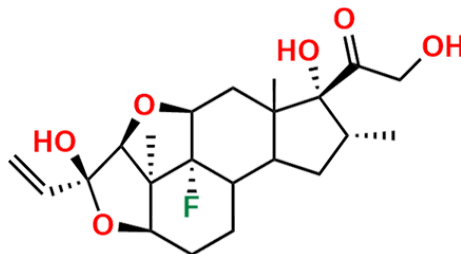
Re-test Date:

**Product Name: Dexamethasone Impurity 19**

### Identification:

Chemical Name: 1-((2R,2aS,2a1S,3aS,3a1R,5R,6R,9aR)-3a1-Fluoro-2,5-dihydroxy-2a1,4a,6-trimethyl-2-vinyltetradecahydro-2H-1,3-dioxadicyclopenta[bc,h]acenaphthylen-5-yl)-2-hydroxyethan-1-one

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-D17045  
Molecular Formula : C<sub>22</sub>H<sub>31</sub>FO<sub>6</sub>  
Molecular Weight : 410.48



### 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.