

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 1**

#### Identification:

Chemical Name: (11beta ,16alpha,17beta)-9-Fluoro-11-hydroxy-16-methyl-3-oxoandrosta-1,4-diene-17-carboxylic Acid

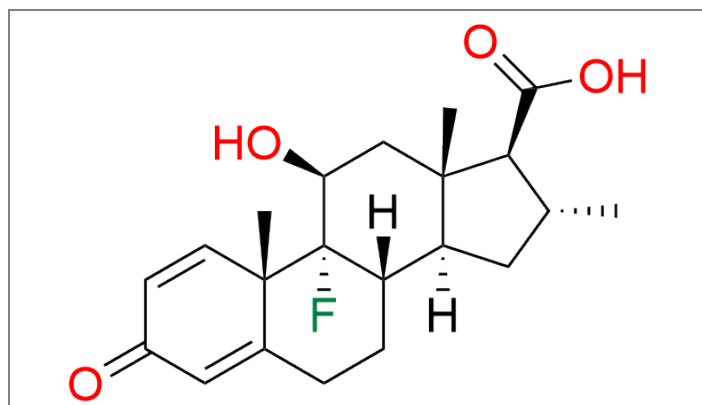
Synonyms : 17-Desoxy 17β-Carboxy  
Dexamethasone

CAS Number : 75262-69-0

CAT Number : CP-D17013

Molecular Formula : C<sub>21</sub>H<sub>27</sub>FO<sub>4</sub>

Molecular Weight : 362.44



#### 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	>98%
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.