

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: Betamethasone EP Impurity D**

### Identification:

Chemical Name: 9-Fluoro-11 $\beta$ ,17-dihydroxy-16 $\beta$ -methyl-3,20-dioxopregna-1,4-dien-21-yl ethoxycarboxylate

Synonyms : Betamethasone 21-O-Ethyl  
Carbonate

CAS Number : 52619-05-3

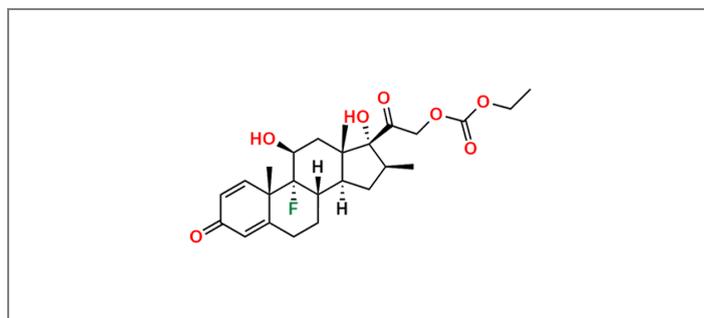
CAT Number : CP-B25004

Molecular Formula : C<sub>25</sub>H<sub>33</sub>FO<sub>7</sub>

Molecular Weight : 464.52

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### 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)	1HNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.