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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2028

**Product Name: Fluticasone Propionate EP Impurity F**

### Identification:

Chemical Name: 6 $\alpha$ ,9-Difluoro-17-[[[(fluoromethyl)sulphonyl]carbonyl]-16 $\alpha$ -methyl-3,11-dioxoandrosta-1,4-dien-17 $\alpha$ -yl]propanoate

Synonyms : 11-Oxo Fluticasone  
Propionate; 11-Ketofluticasone  
Propionate

CAS Number : 1219174-94-3

CAT Number : CP-F23006

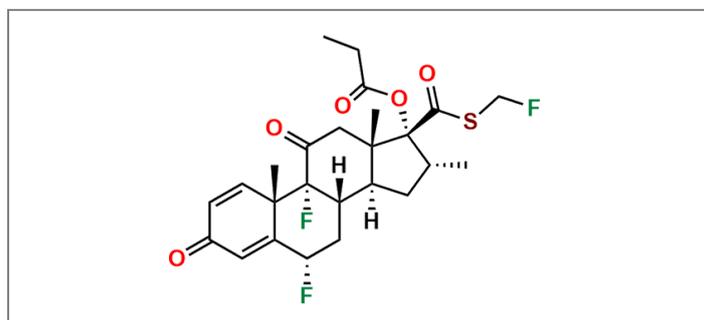
Molecular Formula : C<sub>25</sub>H<sub>29</sub>F<sub>3</sub>O<sub>5</sub>S

Molecular Weight : 498.56

Batch Number : CP-FLU-F-0326

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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.40%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	IR	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.