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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

Re-test Date: Mar 2027

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

### Identification:

Chemical Name: 6 $\alpha$ ,9-Difluoro-11 $\beta$ -hydroxy-16 $\alpha$ -methyl-3-oxo-17-(propanoyloxy)androsta-1,4-dien-17 $\beta$ -carbo(thioperoxy) SO-acid

Synonyms : Fluticasone USP Related  
Compound A ; Fluticasone  
Sulfenic Acid Propionate

CAS Number : 948566-12-9

CAT Number : CP-F23002

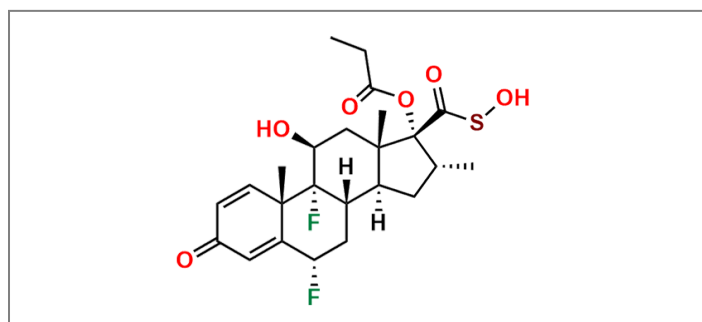
Molecular Formula : C<sub>24</sub>H<sub>30</sub>F<sub>2</sub>O<sub>6</sub>S

Molecular Weight : 484.55

Batch Number : CHEM-FLU-A-0307-001

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	94.46%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.