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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

Re-test Date: Jan 2029

Product Name: Fluticasone Propionate EP Impurity B

Identification:

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

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

CAS Number : 948566-12-9

CAT Number : CP-F23002

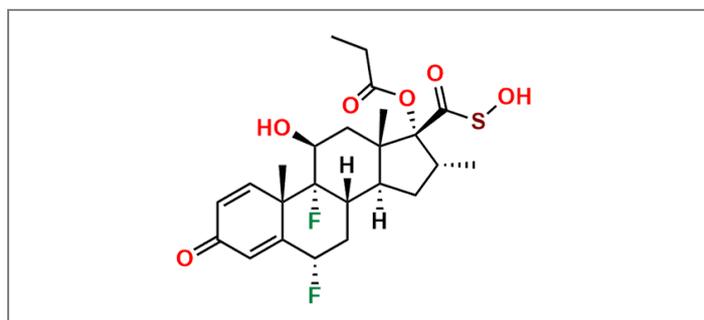
Molecular Formula : C₂₄H₃₀F₂O₆S

Molecular Weight : 484.55

Batch Number : CP-FLU-B-0724

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	97.66%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	5.338%
7)	Potency by TGA	92.45%



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.