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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

Re-test Date: Jan 2028

Product Name: Fluticasone Propionate EP Impurity G

Identification:

Chemical Name: 6 α ,9-Difluoro-17-[(fluoromethyl)sulphonyl]carbonyl]-11 β -hydroxy-16 α -methyl-3-oxoandrosta-1,4-dien-17 α -yl 6 α ,9-difluoro-11 β ,17-dihydroxy-16 α -methyl-3-oxoandrosta-1,4-diene-17 β -carboxylate

Synonyms : Fluticasone USP Related
Compound E ; Fluticasone Dimer
Impurity

CAS Number : 220589-37-7

CAT Number : CP-F23007

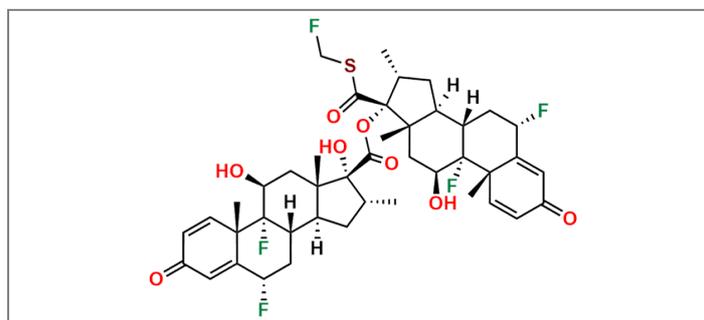
Molecular Formula : C₄₃H₅₁F₅O₈S

Molecular Weight : 822.92

Batch Number : CP-FLUP-G-0226

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	97.28%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.223%
8)	Potency by TGA	97.06%



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.