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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2023

Re-test Date: Jul 2026

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

### Identification:

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

Synonyms : Fluticasone Furoate EP Impurity B ; Fluticasone USP Related Compound C ; Fluticasone Acetate Analog

CAS Number : 80474-24-4

CAT Number : CP-F23003

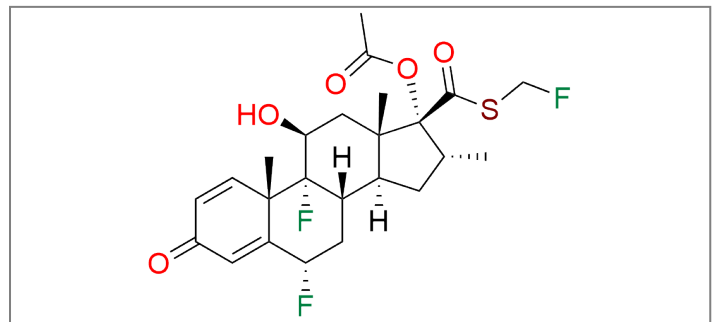
Molecular Formula : C<sub>24</sub>H<sub>29</sub>F<sub>3</sub>O<sub>5</sub>S

Molecular Weight : 486.5

Batch Number : SNHLPL/FP-C/19

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	93.79%
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.