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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2022

Re-test Date: Nov 2024

Product Name: Fluticasone Carbothioic Acid Impurity

Identification:

Chemical Name: 6 α ,9 α -Difluoro-11 β -hydroxy-16 α -methyl-3-oxo-17 α -(propionyloxy)-androsta-1,4-diene-17 β -carbothioic acid

Synonyms : NA

CAS Number : 80474-45-9

CAT Number : CP-F23010

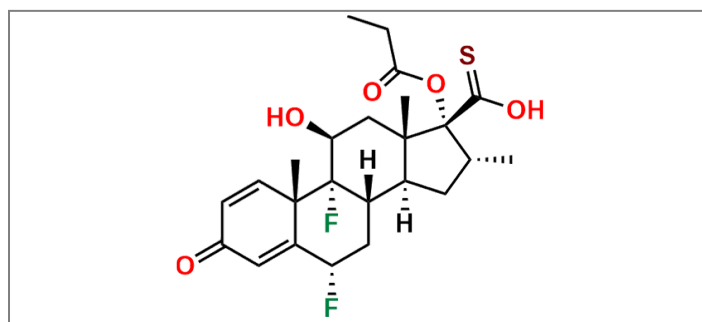
Molecular Formula : C₂₄H₃₀F₂O₅S

Molecular Weight : 468.56

Batch Number : CHEM-FLU-CAR

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	93.07%
5)	¹ HNMR	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.