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## **CERTIFICATE OF ANALYSIS**

Analysis Date: May 2024

Re-test Date: Apr 2027

## Product Name: Fluticasone Propionate EP Impurity D

## Identification:

Chemical Name: 6α,9-Difluoro-17-[(methylsulphanyl)carbonyl]-11β-hydroxy-16α-methyl-3-oxoandrosta-1,4-dien-17αylpropanoate

Synonyms	: Fluticasone USP Related Compound D ; Fluticasone Methylsulphanyl Analog	HO
CAS Number	: 73205-13-7	H
CAT Number	: CP-F23004	F H
Molecular Formula	: C25H32F2O5S	F
Molecular Weight	: 482.58	
Batch Number	: CP-FLU-D-0424	
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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.59%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical) Ms Rohini Gagare (QA Head)

**Approved By** 

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.