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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2023

Re-test Date: Jul 2026

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

### Identification:

Chemical Name: 17,17'-(Disulphanediyl)dicarbonylbis(6 $\alpha$ ,9-difluoro-11 $\beta$ -hydroxy-16 $\alpha$ -methyl-3-oxoandrosta-1,4-dien-17 $\alpha$ -yl) dipropanoate

Synonyms : Fluticasone Disulphane Impurity  
; Desfluoromethyl Fluticasone  
Propionate Disulfide

CAS Number : 201812-64-8

CAT Number : CP-F23008

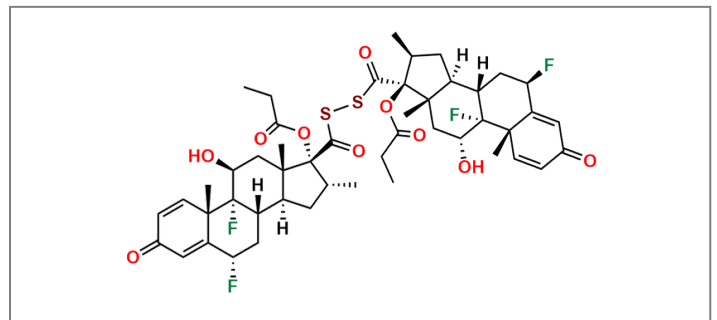
Molecular Formula : C<sub>48</sub>H<sub>58</sub>F<sub>4</sub>O<sub>10</sub>S<sub>2</sub>

Molecular Weight : 935.10

Batch Number : CP-FLT-IMP-H

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	Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	93.52%
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.