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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2028

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

### Identification:

Chemical Name: 17,17'-(Disulphanediyl)dicarbonyl)bis(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

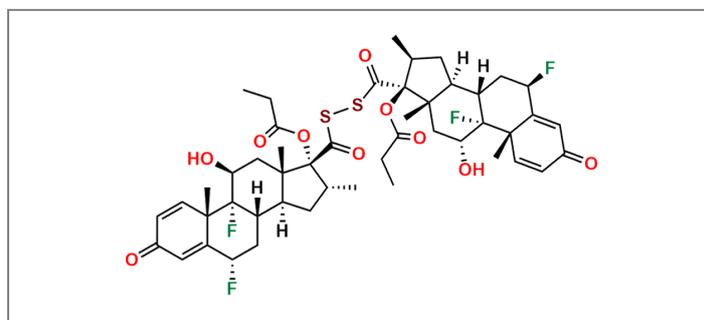
Molecular Formula : C<sub>48</sub>H<sub>58</sub>F<sub>4</sub>O<sub>10</sub>S<sub>2</sub>

Molecular Weight : 935.10

Batch Number : CP-FLU-H-0925

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.82%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	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.