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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Fluticasone USP Related Compound B**

### Identification:

Chemical Name: 6alpha,9alpha-Difluoro-11beta-hydroxy-16alpha-methyl-2',3,4'-trioxo-17alpha-spiro(androsta-1,4-diene-17,5'-(1,3)oxathiolane)

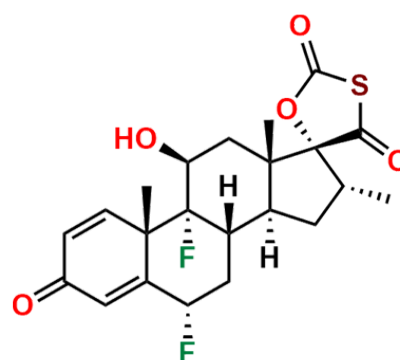
Synonyms : Fluticasone Trioxo Impurity

CAS Number : 219719-95-6

CAT Number : CP-F23040

Molecular Formula : C<sub>22</sub>H<sub>24</sub>F<sub>2</sub>O<sub>5</sub>S

Molecular Weight : 438.49



### 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 | >95%                     |
| 5)      | H1NMR          | 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.