Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

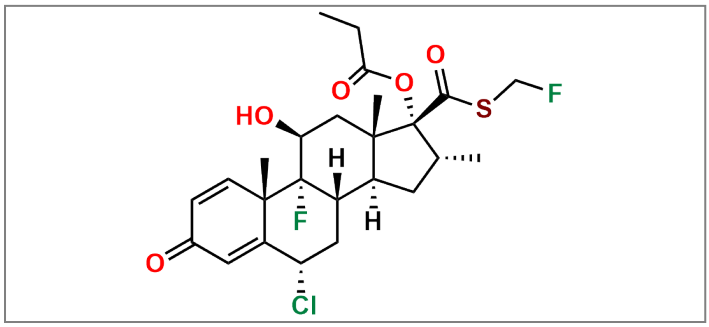
# CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026 Re-test Date: Mar 2028

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

**Identification:**

Chemical Name: (6S,8S,9R,10S,11S,13S,14S,16R,17R)-6-Chloro-9-fluoro-17-(((fluoromethyl)thio)carbonyl)-11-hydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl propionate




| | | |
|---|---|---|
| Synonyms | : | NA |
| CAS Number | : | NA |
| CAT Number | : | CP-F23011 |
| Molecular Formula | : | C25H31ClF2O5S |
| Molecular Weight | : | 517.02 |
| Batch Number | : | CP-FLUP-K-0426 |
| 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 Spectrometry | Confirm to structure |
| 4) | Purity By HPLC | 96.88% |
| 5) | 1HNMR | Confirm to structure |
| 6) | 13CNMR | Confirm to Structure |
| 7) | FT-IR | Confirm to Structure |
| 8) | Weight loss by TGA | - |
| 9) | Potency | - |

**Prepared and Reviewed By**
Mr. Shubham Bondre
(Quality Control)

**Approved By**
Mr. Abhijit Kale
(Quality Assurance)

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