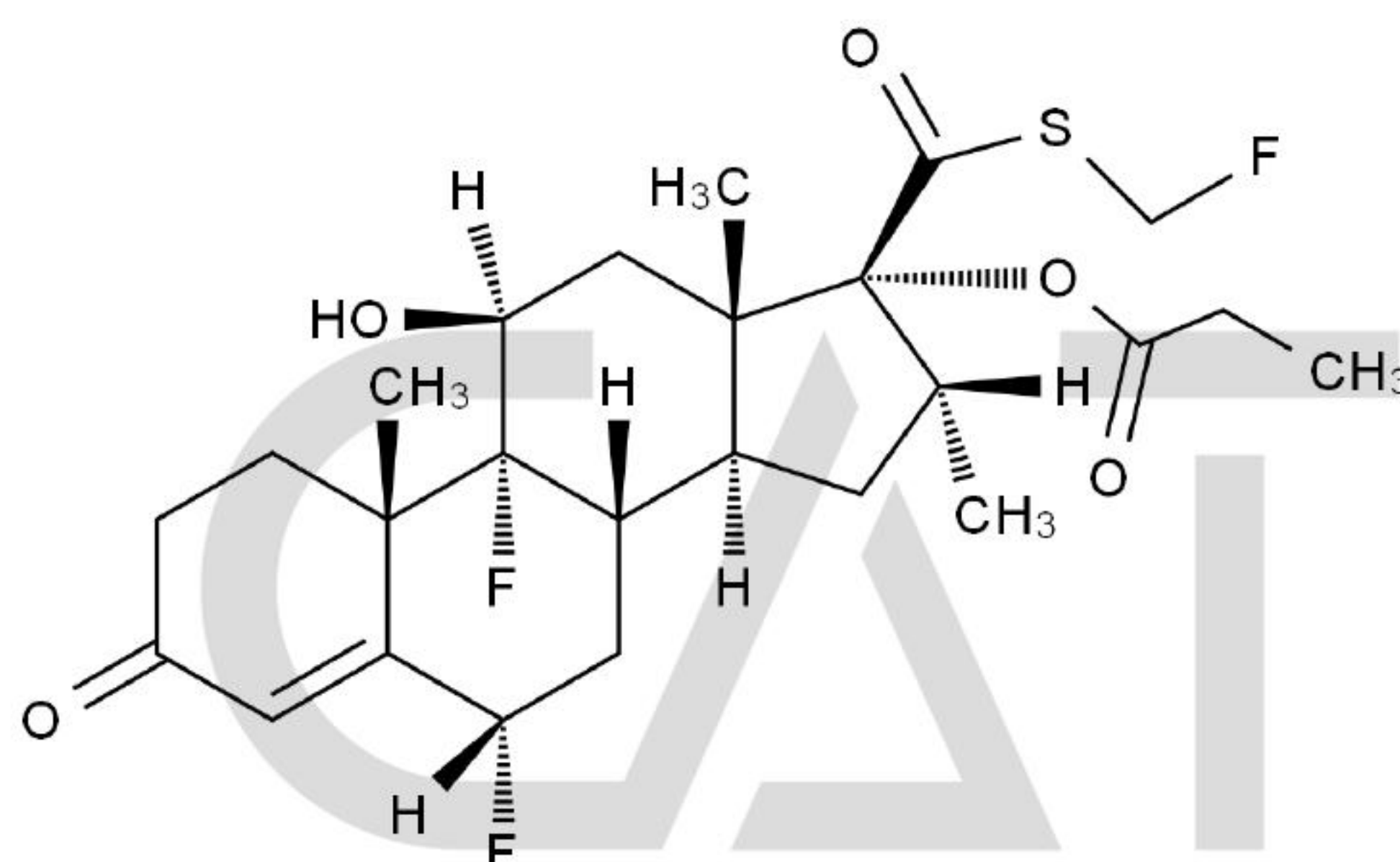


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                 |                            |                                                                                      |
|---------------------------|-----------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|
| <b>Product Name:</b>      | Fluticasone Propionate EP Impurity E                            | <b>Catalogue Number:</b>   | C4X-165014                                                                           |
| <b>Synonyms:</b>          | Fluticasone Propionate CP Impurity VI                           | <b>Lot Number:</b>         | 0226-RH-0097                                                                         |
| <b>CAS Number:</b>        | 105613-90-9                                                     | <b>Expiry Date:</b>        | Feb 27, 2030                                                                         |
| <b>Molecular Formula:</b> | C <sub>25</sub> H <sub>33</sub> F <sub>3</sub> O <sub>5</sub> S | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed                                            |
| <b>Molecular Weight:</b>  | 502.59                                                          | <b>Shipping Condition:</b> | Shipping with Ice Packs                                                              |
| <b>Solubility:</b>        | Acetonitrile                                                    | <b>Warning:</b>            |  |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 96.986%         |
| Loss On Drying | TGA               | 0.0201%         |
| Assay          |                   | 97.0%           |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) \* Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Feb 28, 2026

Date: Mar 02, 2026

Date: Mar 02, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

