

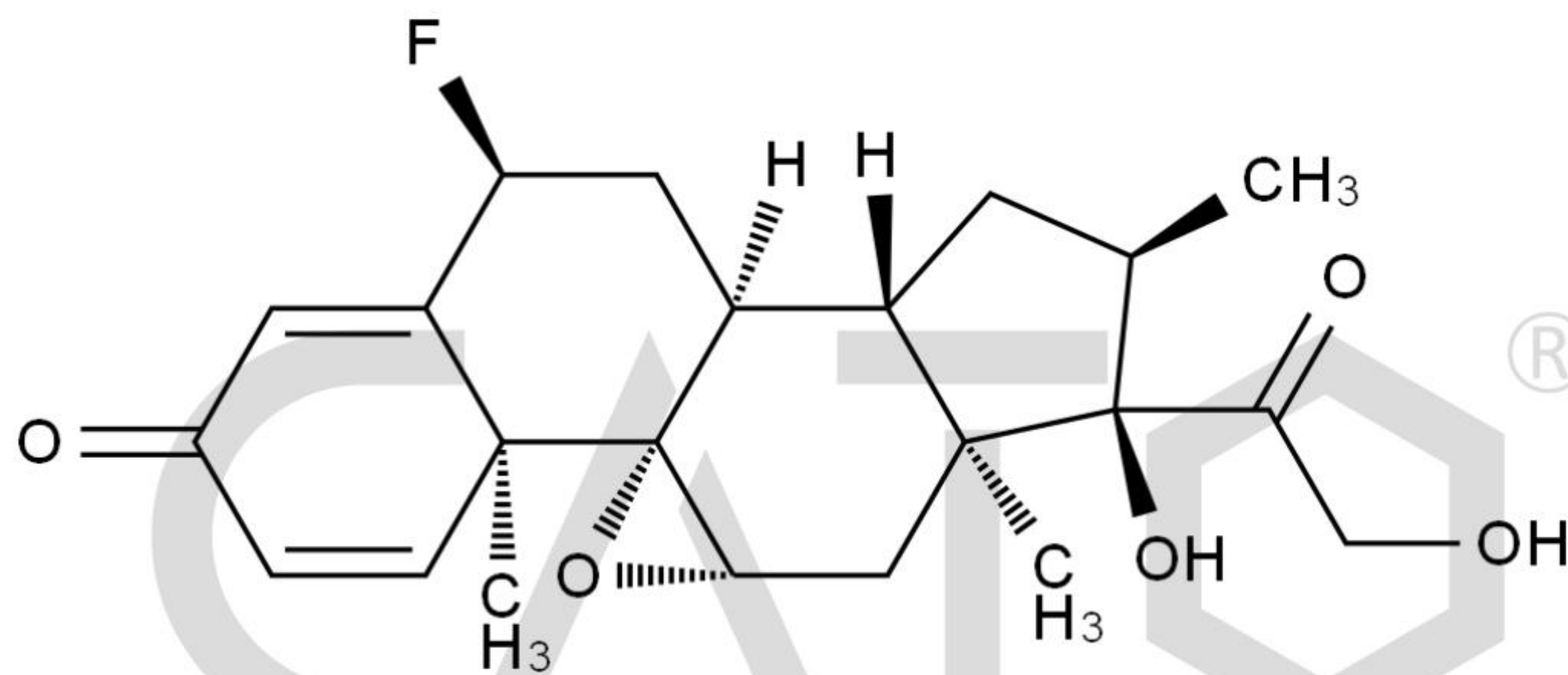
# Certificate of Analysis

## Reference Material & Standard

|                    |                          |                   |                                           |
|--------------------|--------------------------|-------------------|-------------------------------------------|
| Product Name:      | Fluticasone Impurity N10 | Catalogue Number: | CP129350                                  |
| Synonyms:          | N/A                      | Lot Number:       | 0310-RG-0103                              |
| CAS Number:        | 23961-95-7               | Expiry Date:      | Mar 12, 2028                              |
| Molecular Formula: | C22H27FO5                | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 390.45                   | Warning:          |                                           |



Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.240%     |
| Loss On Drying | TGA               | 0.0666%     |
| Assay          |                   | 99.2%       |

## Comment:

The calculation of the 100% 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:

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Approved by General Manager:

*David*

Date: Mar 13, 2025

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