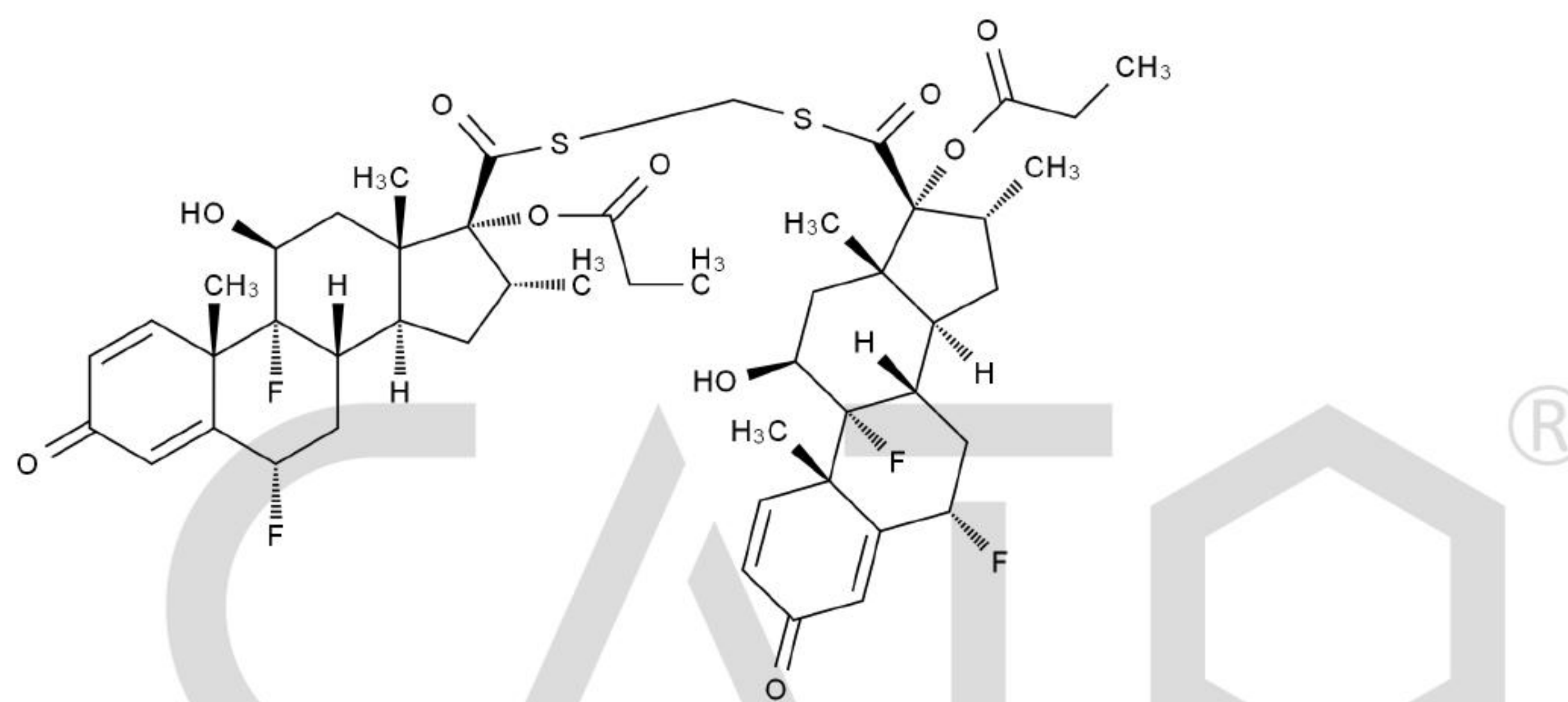


Certificate of Analysis

Reference Material & Standard

Product Name:	Fluticasone Impurity 36	Catalogue Number:	C4X-165036
Synonyms:	N/A	Lot Number:	0224-RG-0060
CAS Number:	192191-51-8	Expiry Date:	Feb 27, 2028
Molecular Formula:	C ₄₉ H ₆₀ F ₄ O ₁₀ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	949.12		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.512%
Loss On Drying	TGA	2.1980%
Assay		96.3%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 28, 2025

Date: Feb 28, 2025

Date: Feb 28, 2025

