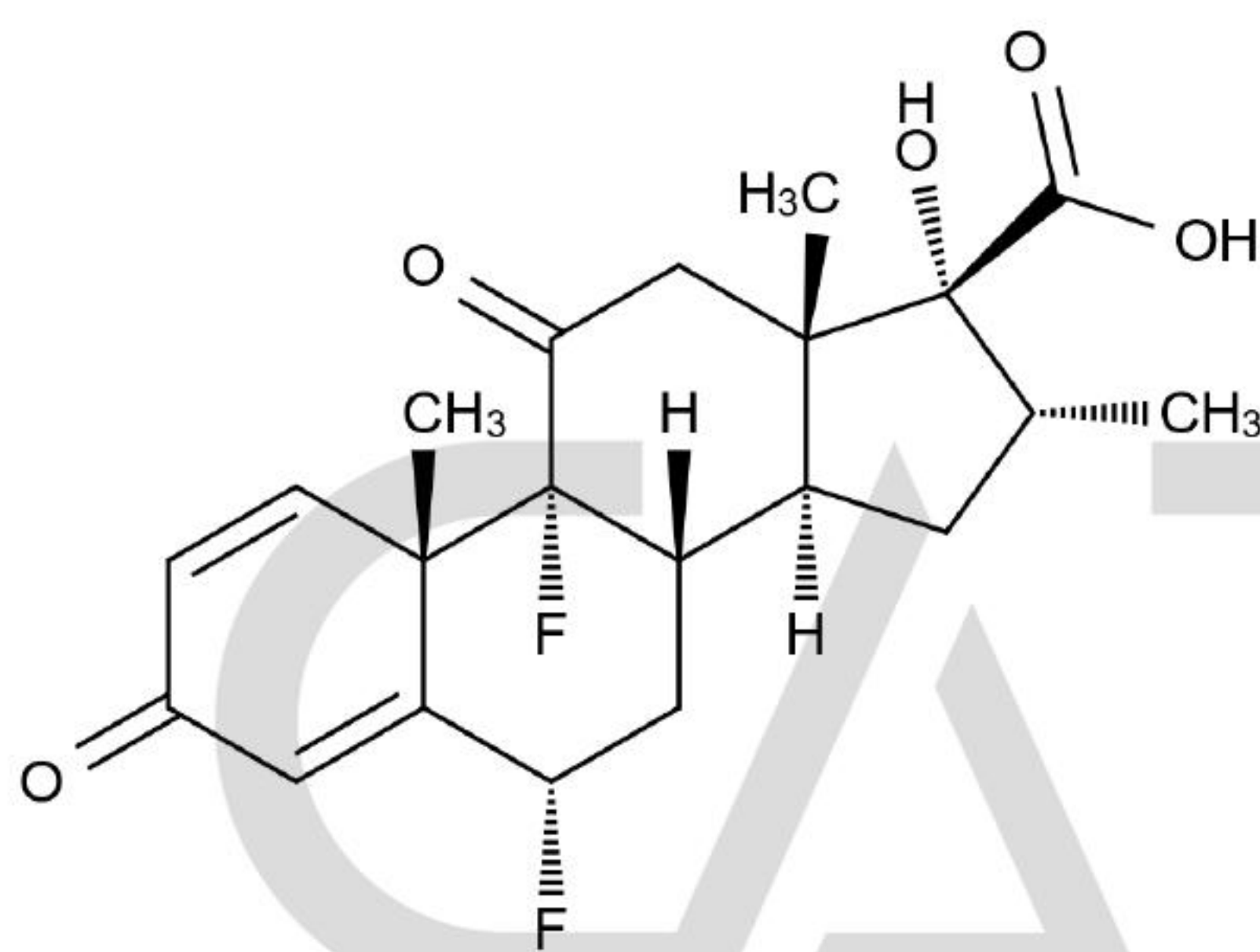


Certificate of Analysis

Reference Material & Standard

Product Name:	Fluticasone Impurity 65	Catalogue Number:	C4X-165065
Synonyms:	N/A	Lot Number:	1204-RG-0112
CAS Number:	74131-81-0	Expiry Date:	Dec 10, 2029
Molecular Formula:	C ₂₁ H ₂₄ F ₂ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	394.41	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	88.335%
Loss On Drying	TGA	0.3633%
Assay		88.0%

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: Dec 11, 2025

Date: Dec 12, 2025

Date: Dec 12, 2025

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>



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