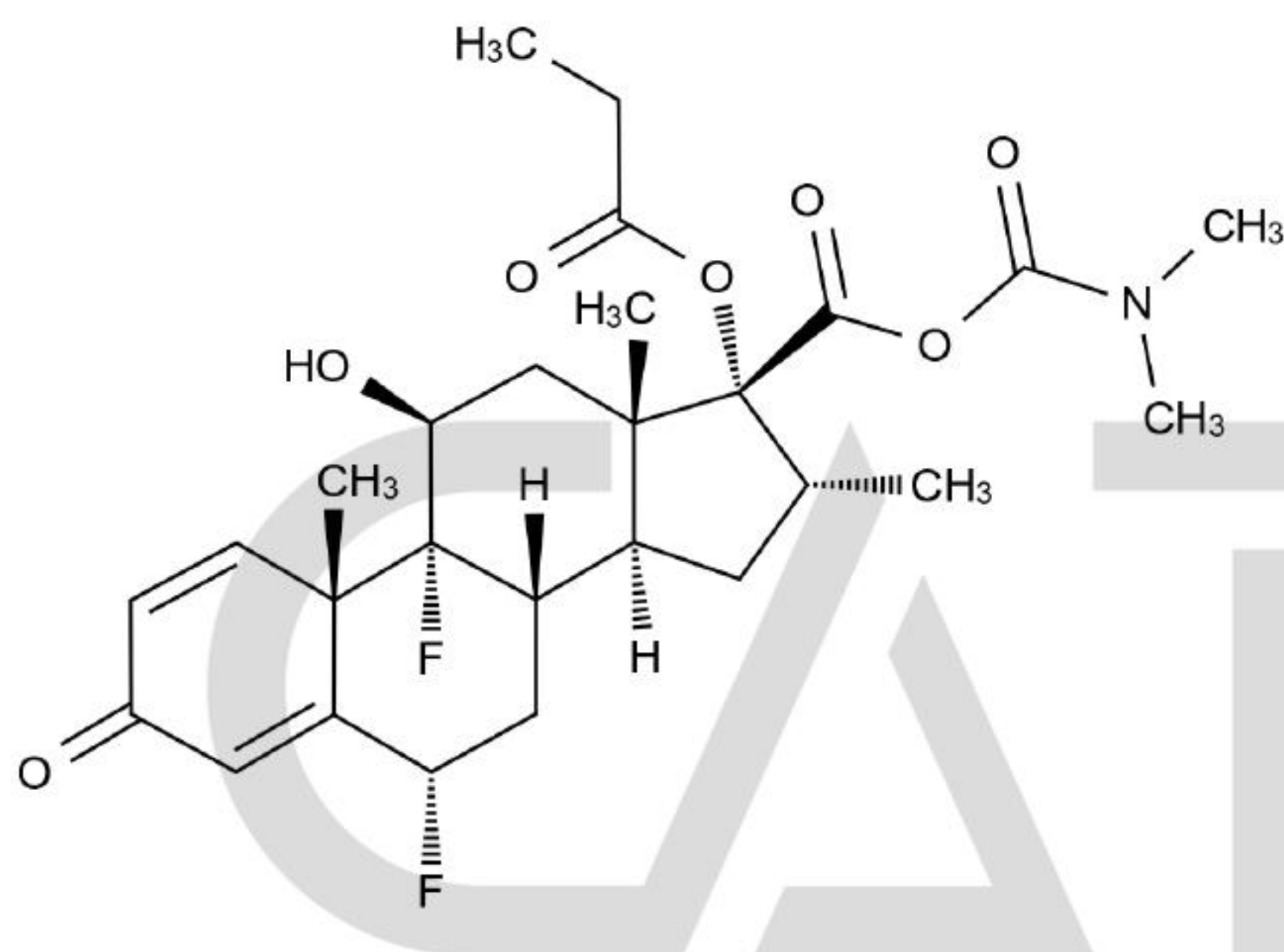


Certificate of Analysis

Reference Material & Standard

Product Name:	Fluticasone Impurity 105	Catalogue Number:	C4X-1650105
Synonyms:	N/A	Lot Number:	1009-RG-0029
CAS Number:	N/A	Expiry Date:	Oct 12, 2029
Molecular Formula:	C ₂₇ H ₃₅ F ₂ NO ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	523.57		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.594%
Loss On Drying	TGA	0.3164%
Assay		98.3%

Comment:

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

$$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$$

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

Signature:

Prepared by:

Nice

Reviewed by:

100

Approved by General Manager:

David

Date: Oct 13, 2025

Date: Oct 13, 2025

Date: Oct 13, 2025

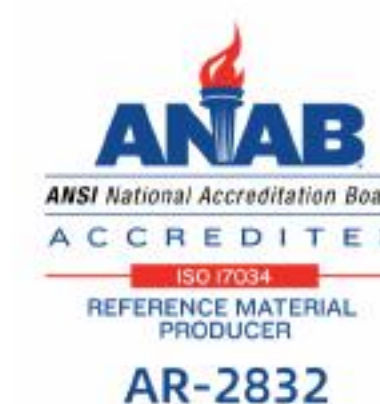
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