

Certificate of Analysis

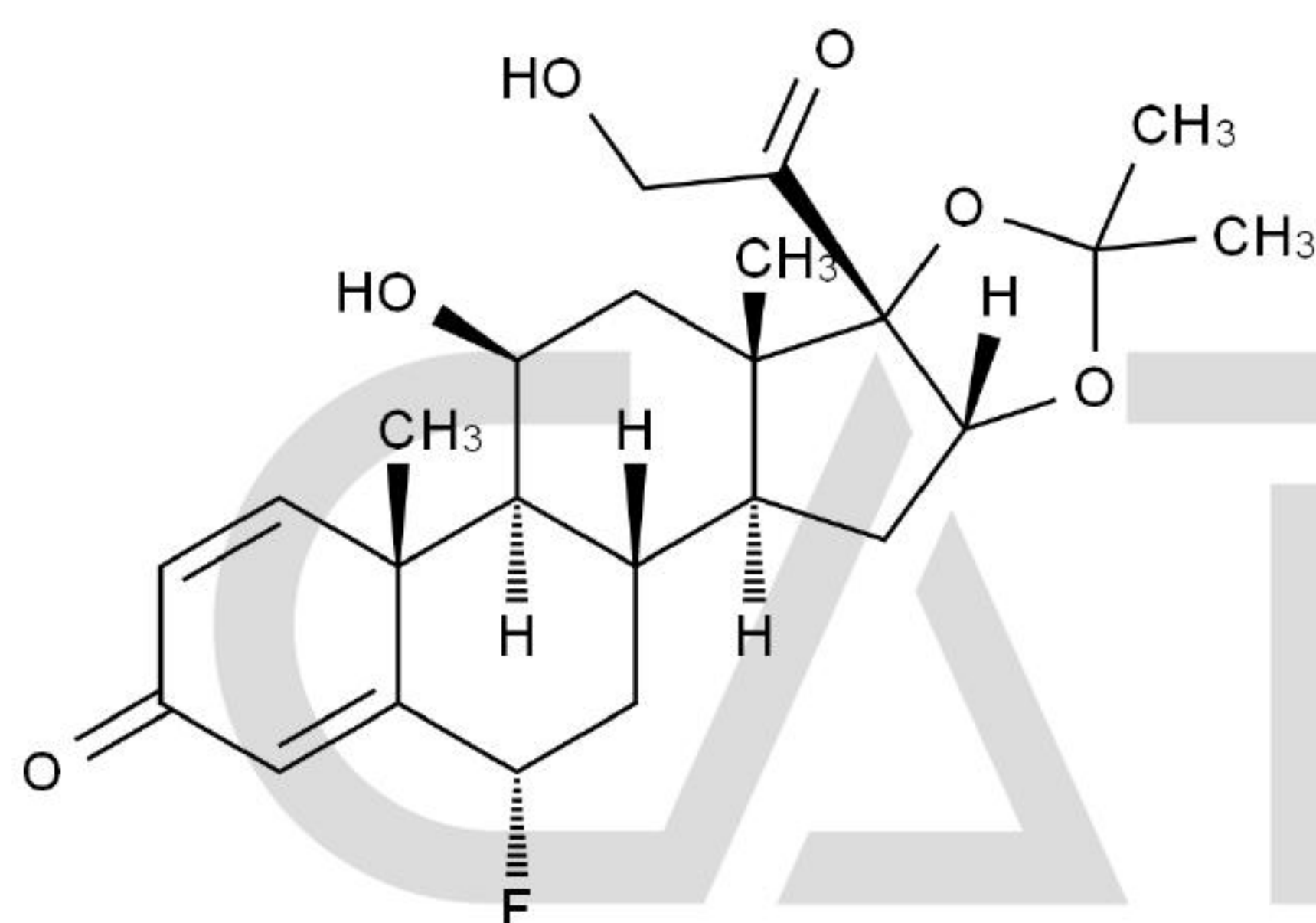
Reference Material & Standard

Product Name:	Flunisolid	Catalogue Number:	CCAD301001
Synonyms:	N/A	Lot Number:	0422-RF-0095
CAS Number:	3385-03-3	Expiry Date:	Sep 14, 2029
Molecular Formula:	C ₂₄ H ₃₁ FO ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	434.50		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	UPLC	99.72%
Loss On Drying	TGA	3.8436%
Assay		95.9%
Uncertainty		±0.4%

Comment:

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

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

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

2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

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Approved by General Manager:

David

Date: Sep 16, 2025

Date: Sep 16, 2025

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