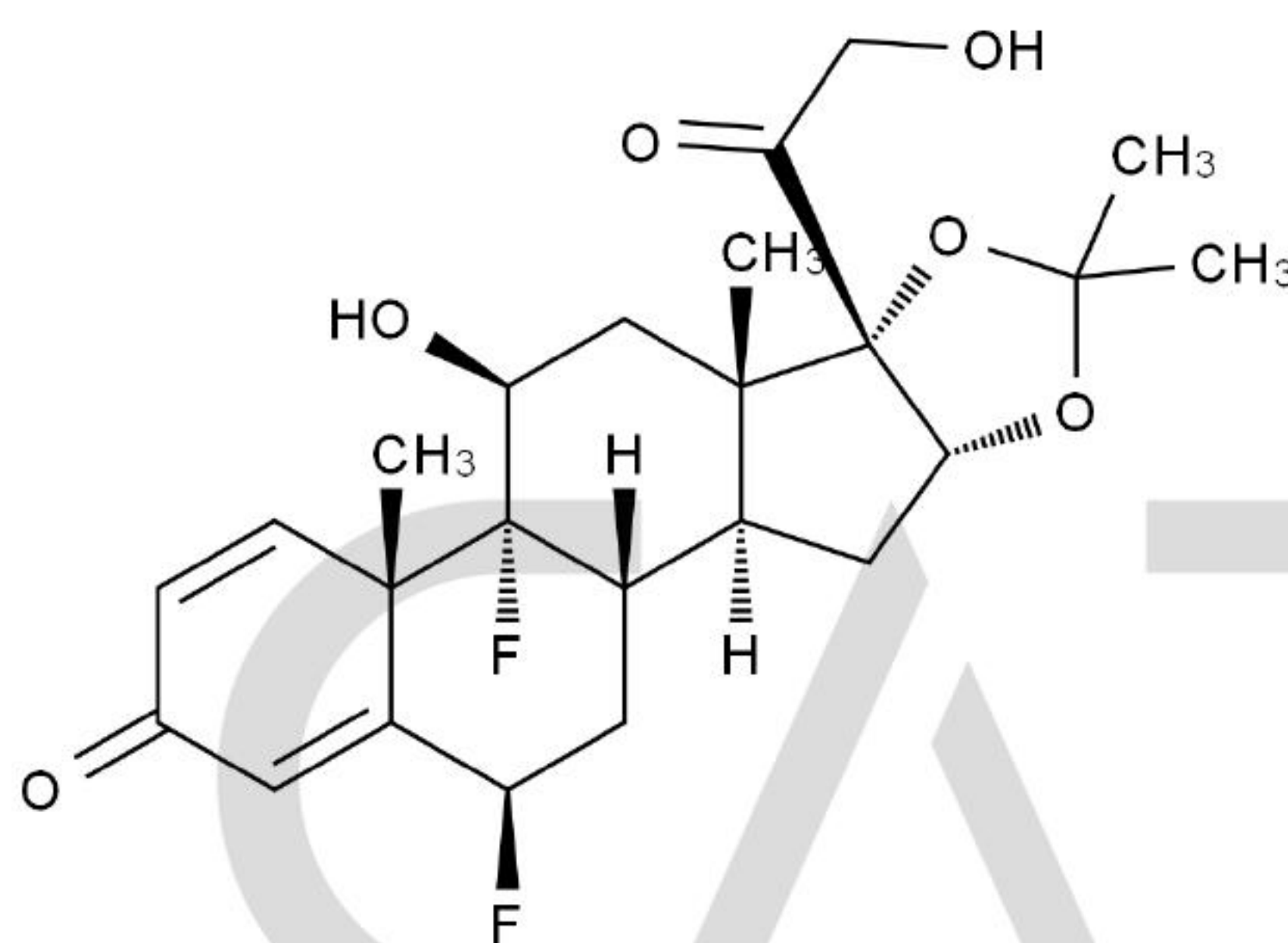


Certificate of Analysis

Reference Material & Standard

Product Name:	Fluocinolone Acetonide EP Impurity J	Catalogue Number:	C4X-238110
Synonyms:	N/A	Lot Number:	0926-RG-0061
CAS Number:	1361531-95-4	Expiry Date:	Mar 24, 2030
Molecular Formula:	C ₂₄ H ₃₀ F ₂ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	452.49	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	96.11%
Loss On Drying	TGA	1.567%
Assay		94.6%

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:

Koi

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 25, 2026

Date: Mar 25, 2026

Date: Mar 25, 2026



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