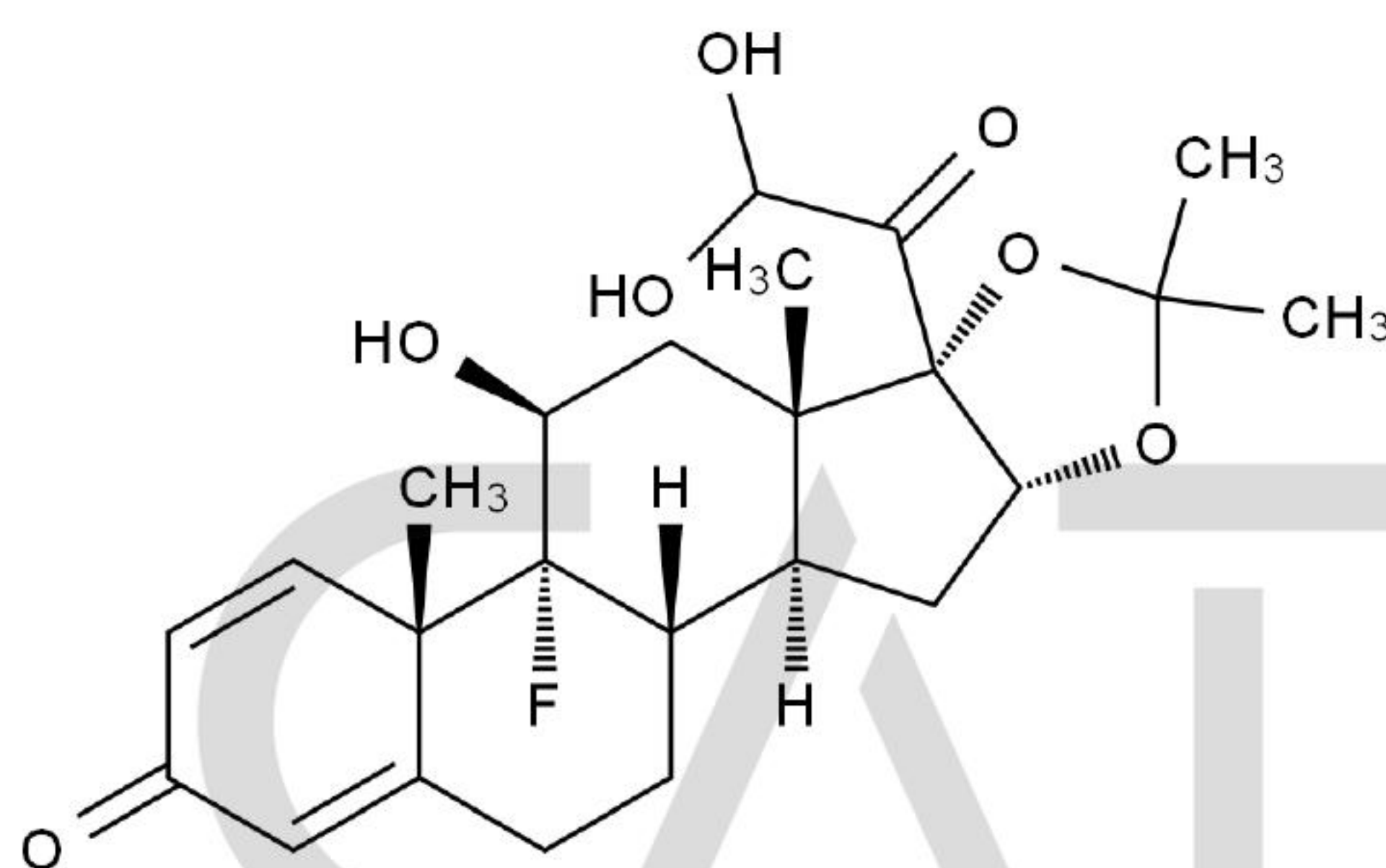


Certificate of Analysis

Reference Material & Standard

Product Name:	Triamcinolone Acetonide EP Impurity C	Catalogue Number:	C4X-13263
Synonyms:	N/A	Lot Number:	0428-RF-0129
CAS Number:	161740-69-8	Expiry Date:	Mar 24, 2027
Molecular Formula:	C ₂₄ H ₃₁ FO ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	450.50	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.8013%
Loss on Drying	TGA	3.205%
Assay		92.7%

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:

Lisa

Approved by General Manager:

David

Date: Feb 02, 2026

Date: Feb 02, 2026

Date: Feb 02, 2026



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