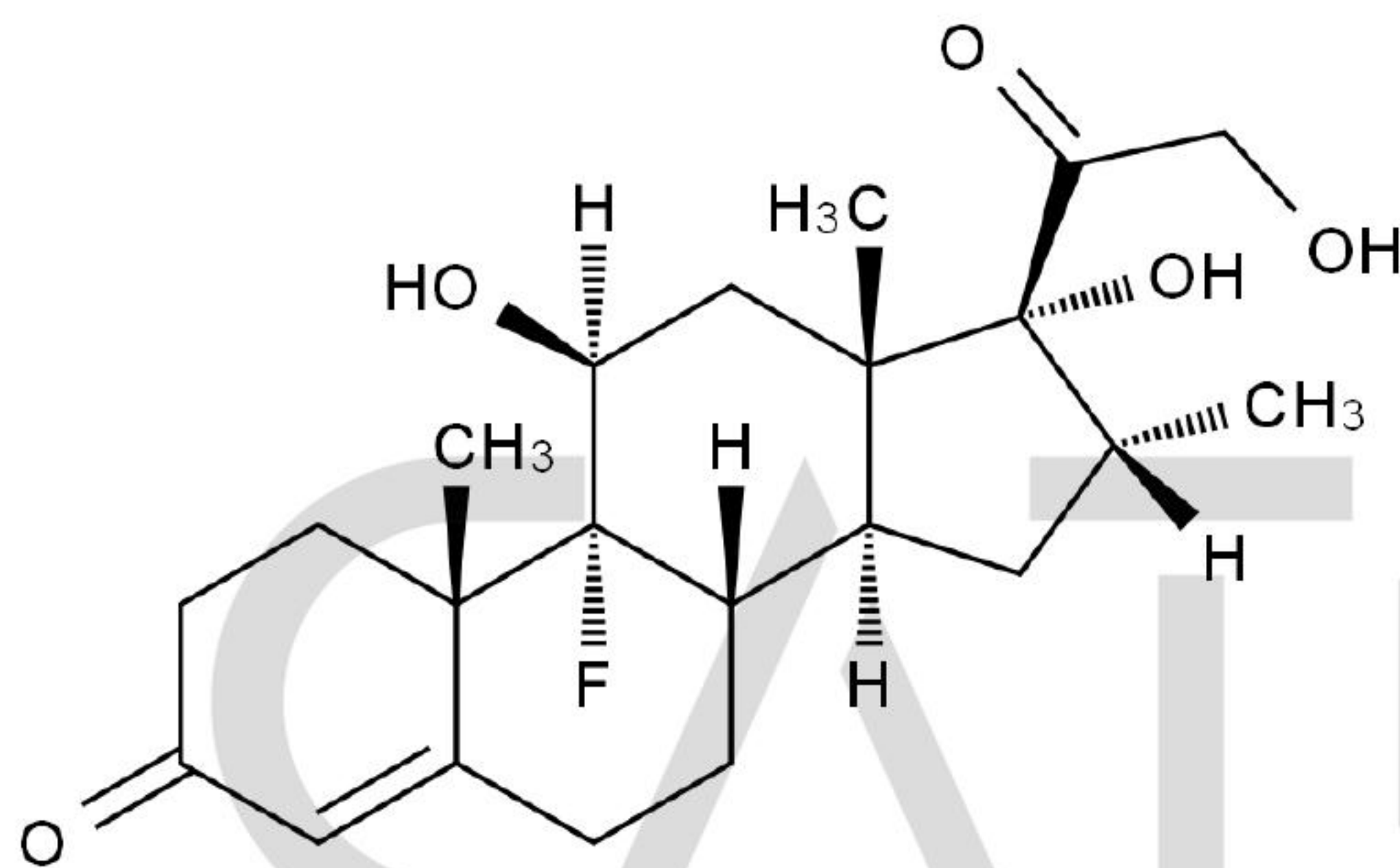


Certificate of Analysis

Reference Material & Standard

Product Name:	Dexamethasone EP Impurity C	Catalogue Number:	C4X-11653
Synonyms:	N/A	Lot Number:	1026-RE-0010
CAS Number:	426-17-5	Expiry Date:	Dec 03, 2029
Molecular Formula:	C ₂₂ H ₃₁ FO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	394.48	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.477%
Loss On Drying	TGA	0.0845%
Assay		95.4%

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: Dec 04, 2025

Date: Dec 04, 2025

Date: Dec 04, 2025



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