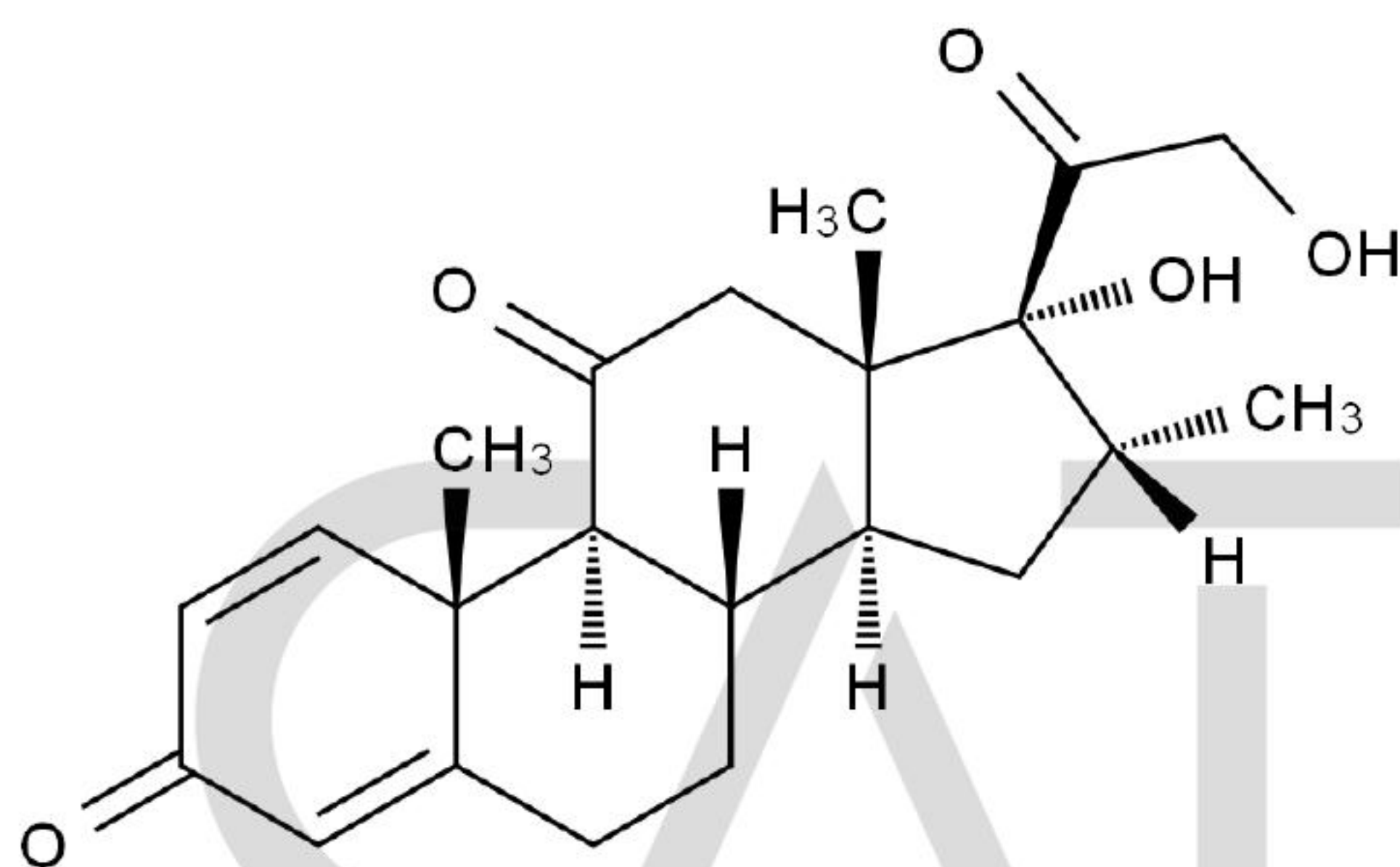


Certificate of Analysis

Reference Material & Standard

Product Name:	Dexamethasone EP Impurity J	Catalogue Number:	C4X-116510
Synonyms:	N/A	Lot Number:	1204-RG-0062
CAS Number:	2036-77-3	Expiry Date:	Dec 03, 2029
Molecular Formula:	C ₂₂ H ₂₈ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	372.45	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	6.7552%
Assay		93.2%

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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