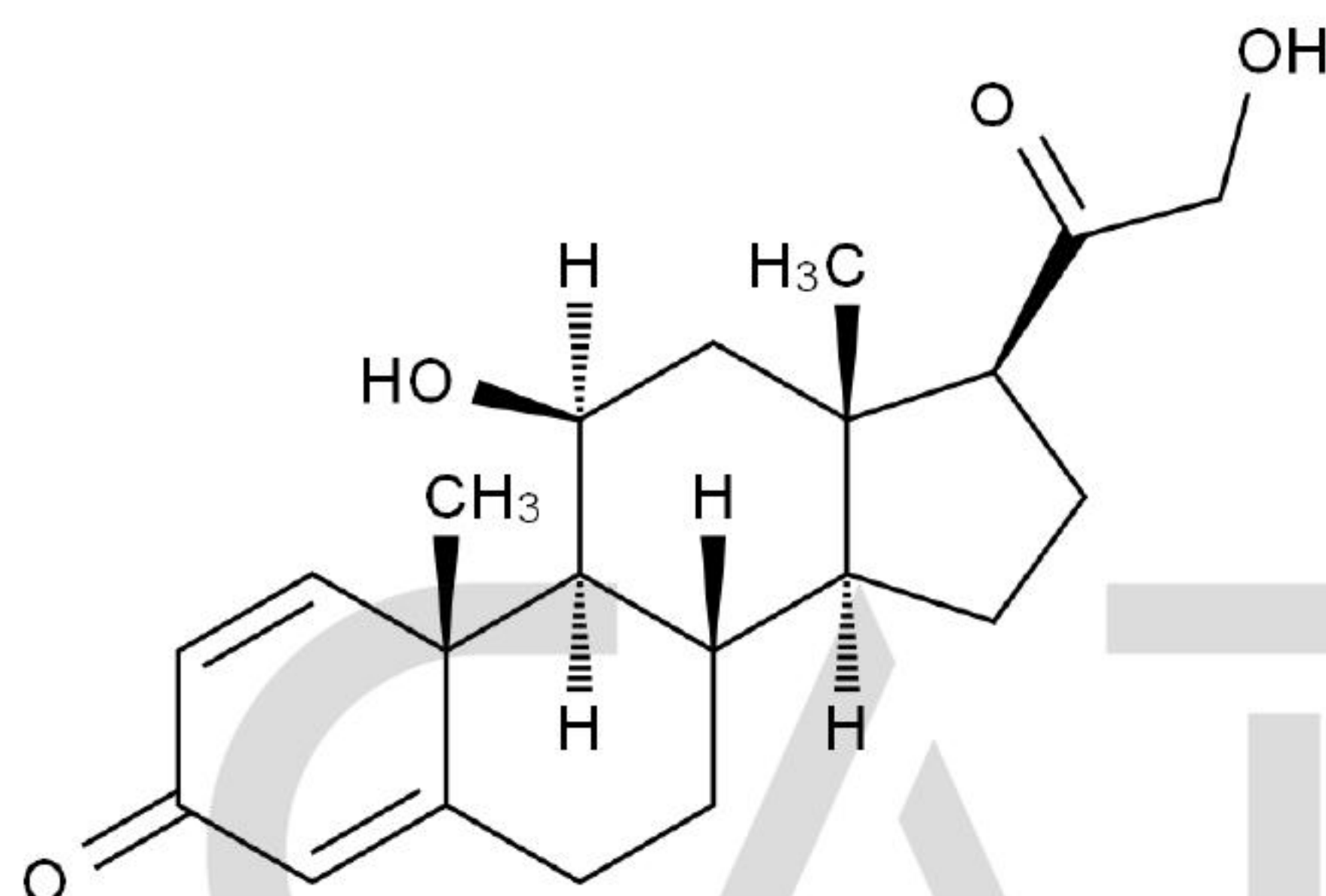


Certificate of Analysis

Reference Material & Standard

Product Name:	Prednisolone EP Impurity I	Catalogue Number:	C4X-17379
Synonyms:	N/A	Lot Number:	0118-RF-0057
CAS Number:	13479-38-4	Expiry Date:	Jan 23, 2027
Molecular Formula:	C ₂₁ H ₂₈ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	344.44		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.38%
Loss On Drying	TGA	0.1256%
Assay		99.3%

Comment:

The calculation of the 100% 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: Jan 24, 2024

Date: Jan 24, 2024

Date: Jan 24, 2024

