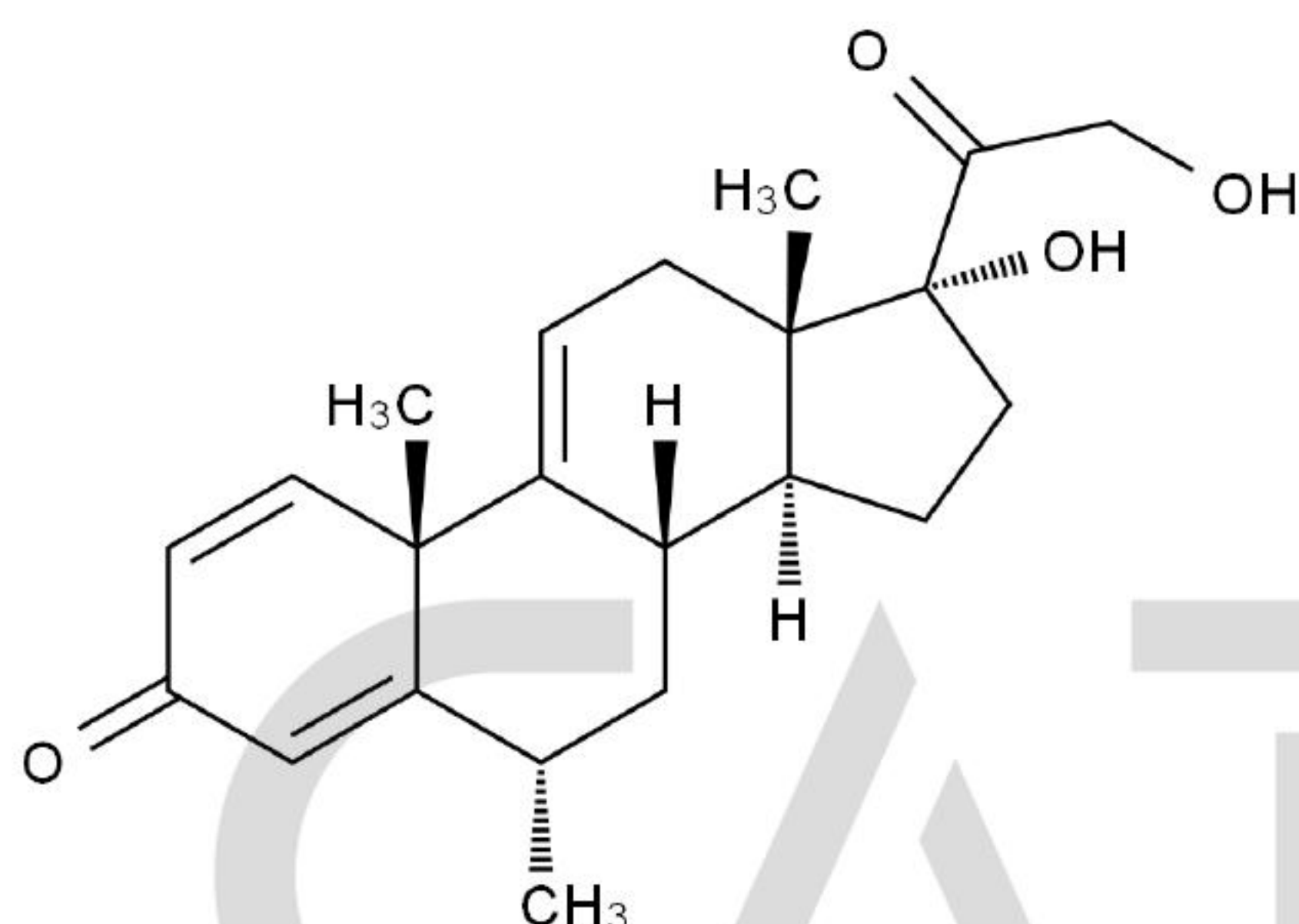


Certificate of Analysis

Reference Material & Standard

Product Name:	Methylprednisolone EP Impurity G	Catalogue Number:	C4X-191936
Synonyms:	N/A	Lot Number:	0628-RF-0065
CAS Number:	93269-35-3	Expiry Date:	Jul 02, 2027
Molecular Formula:	C ₂₂ H ₂₈ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	356.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.650%
Loss On Drying	TGA	0.1280%
Assay		98.5%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 03, 2024

Date: Jul 03, 2024

Date: Jul 03, 2024

