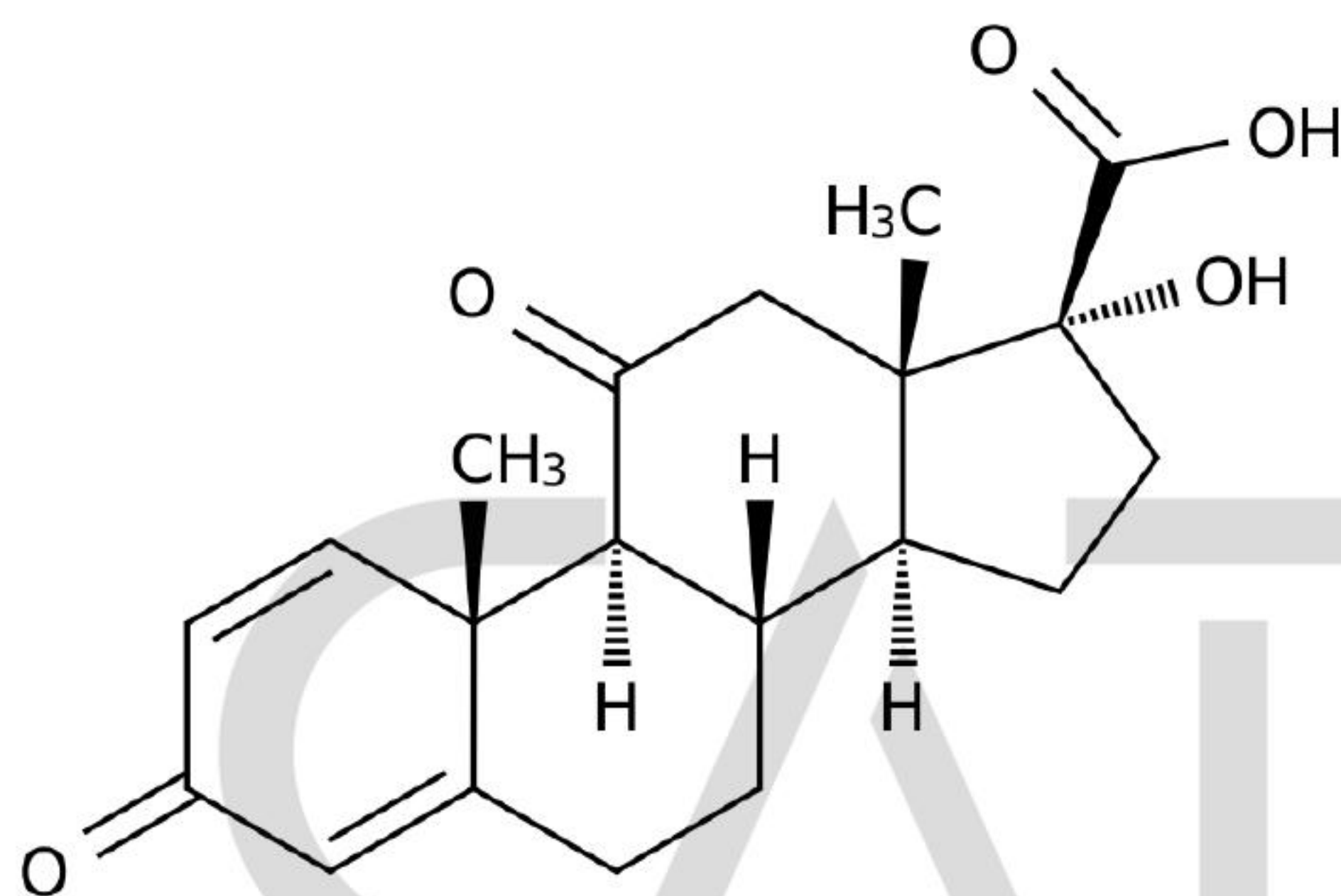


Certificate of Analysis

Reference Material & Standard

Product Name:	Prednisone EP Impurity J	Catalogue Number:	C4X-16942
Synonyms:	N/A	Lot Number:	0408-RG-0062
CAS Number:	78261-67-3	Expiry Date:	Apr 08, 2028
Molecular Formula:	C ₂₀ H ₂₄ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	344.40	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.594%
Loss On Drying	TGA	0.0255%
Assay		99.6%

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: Apr 09, 2025

Date: Apr 10, 2025

Date: Apr 10, 2025

