

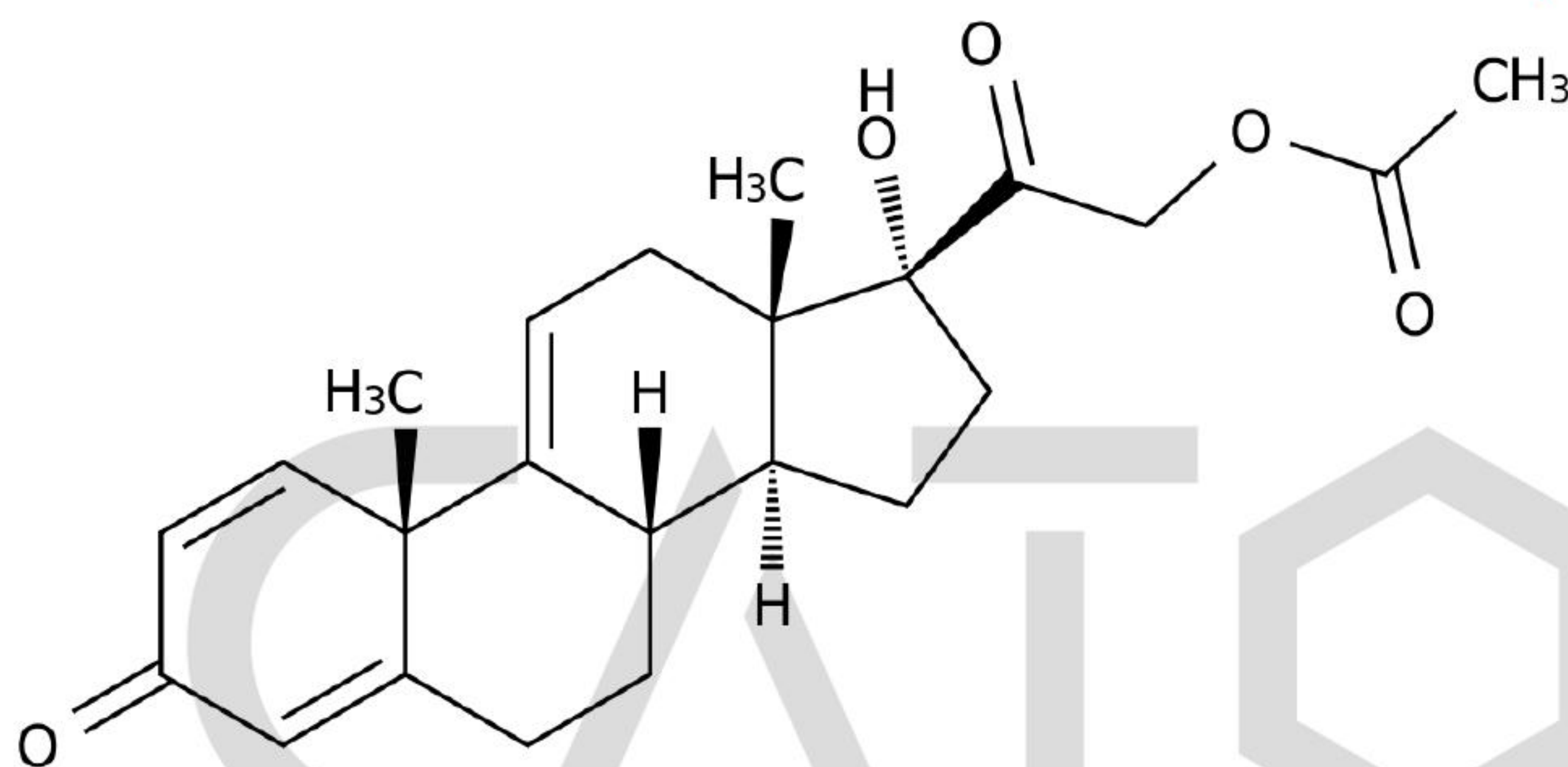
Certificate of Analysis

Reference Material & Standard

Product Name:	Prednisolone Acetate EP Impurity E	Catalogue Number:	C4X-173714
Synonyms:	N/A	Lot Number:	0708-RG-0019
CAS Number:	4380-55-6	Expiry Date:	Jul 07, 2028
Molecular Formula:	C23H28O5	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	384.47	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.927%
Loss On Drying	TGA	4.2103%
Assay		93.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

David

Date: Jul 08, 2025

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