

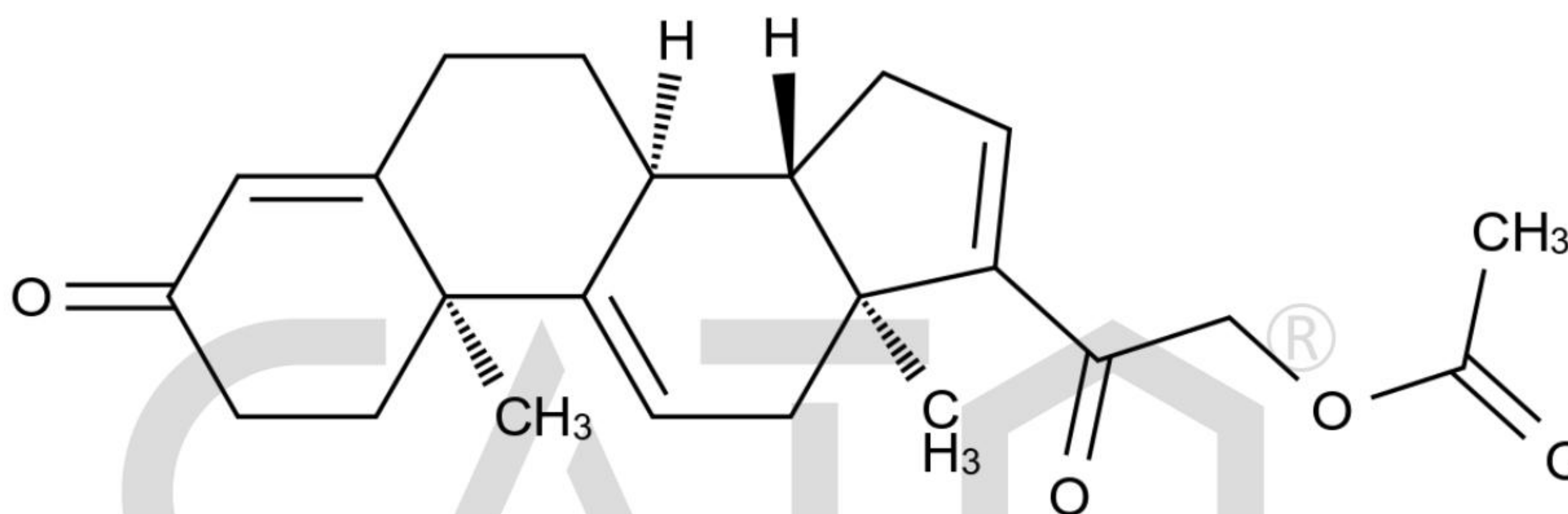
Certificate of Analysis

Reference Material & Standard

Product Name:	Hydrocortisone Impurity N3	Catalogue Number:	C1797755
Synonyms:	N/A	Lot Number:	0902-RG-0136
CAS Number:	23460-76-6	Expiry Date:	Sep 03, 2029
Molecular Formula:	C23H28O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	368.47	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.833%
Loss On Drying	TGA	0.0057%
Assay		99.8%

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: Sep 04, 2025

Date: Sep 04, 2025

Date: Sep 04, 2025

