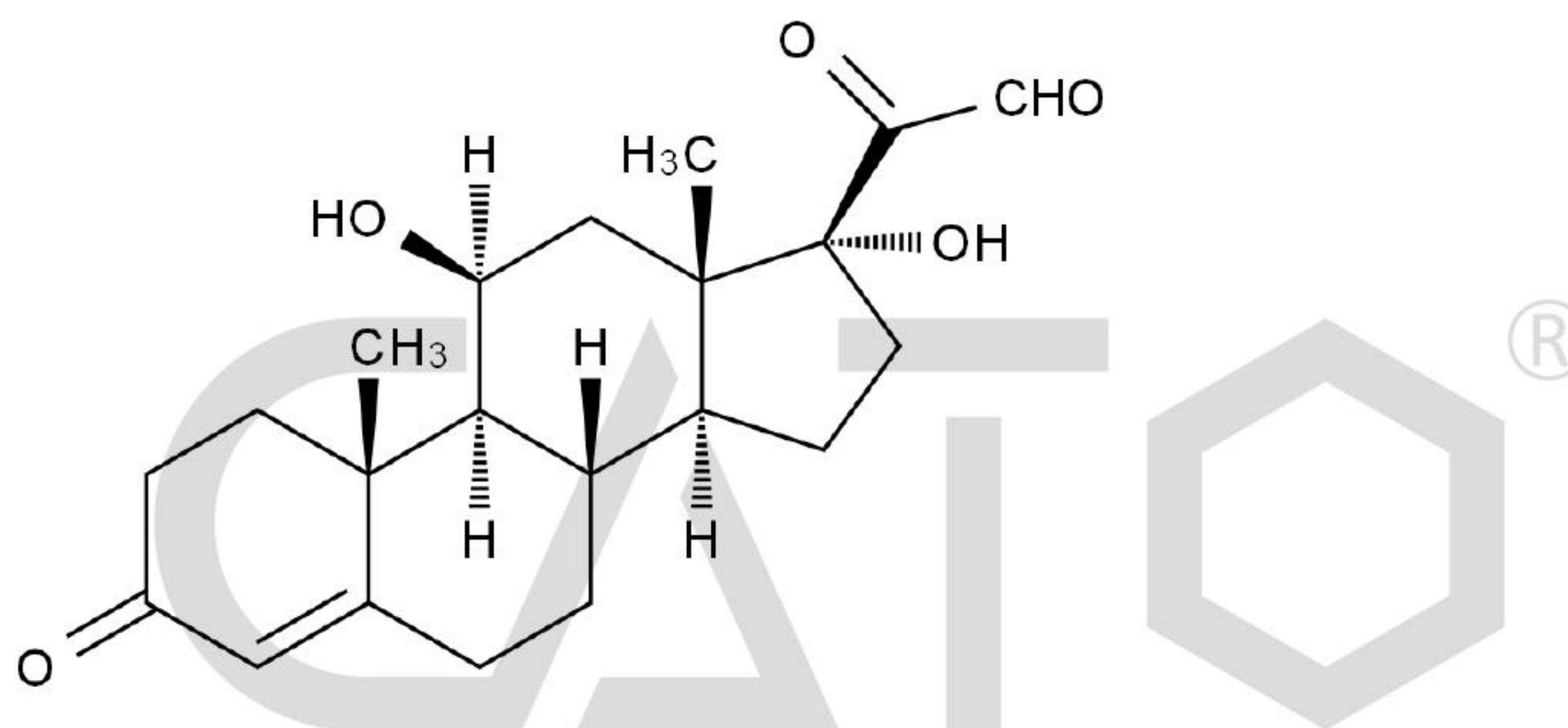


Certificate of Analysis

Reference Material & Standard

Product Name:	Hydrocortisone EP Impurity G	Catalogue Number:	C4X-14017
Synonyms:	N/A	Lot Number:	0925-RG-0073
CAS Number:	14760-49-7	Expiry Date:	Sep 29, 2029
Molecular Formula:	C ₂₁ H ₂₈ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	360.44		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.88%
Loss On Drying	TGA	5.3066%
Assay		92.7%

Comment:

The calculation of the mass balance 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:

Nice

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 30, 2025

Date: Sep 30, 2025

Date: Sep 30, 2025



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