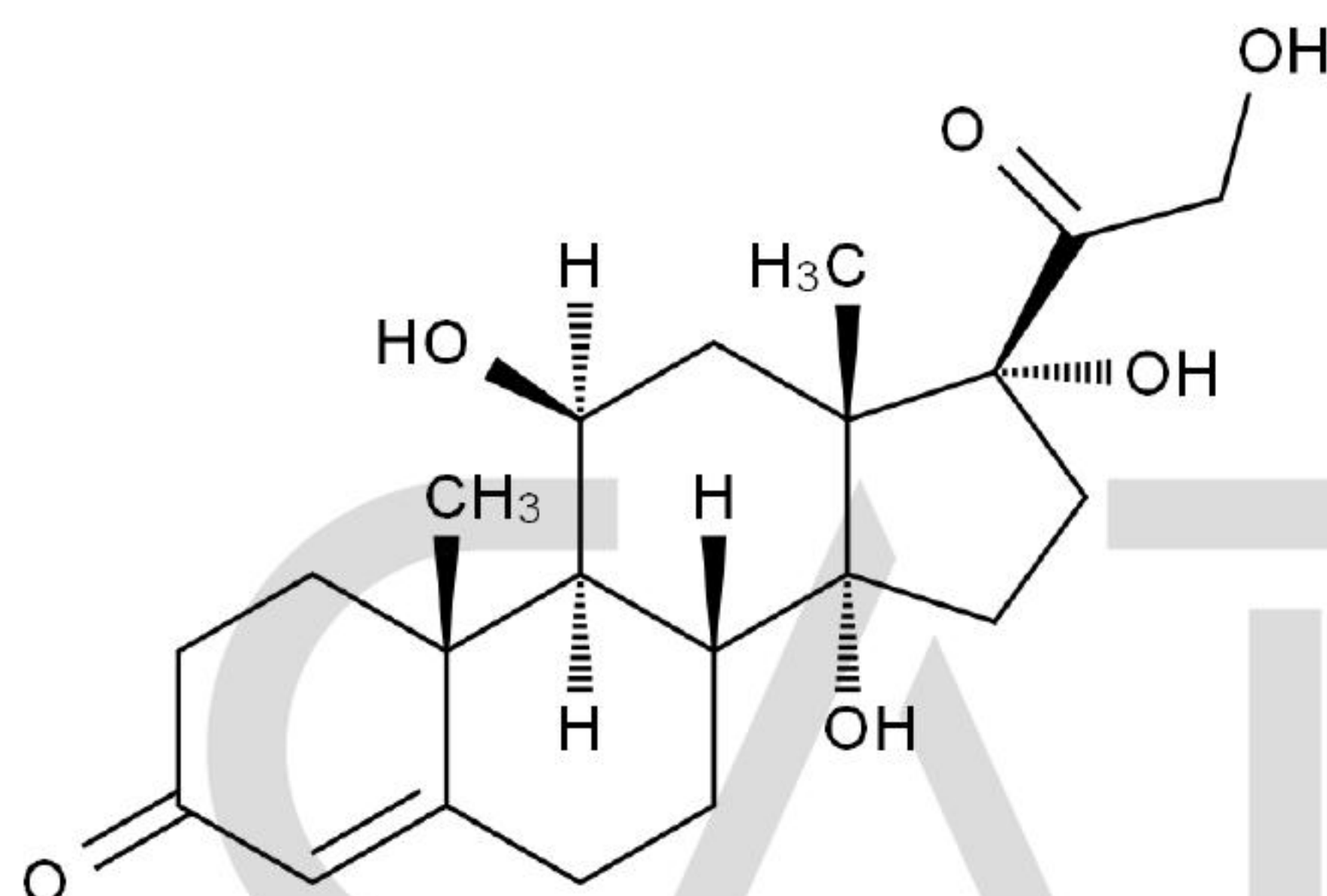


Certificate of Analysis

Reference Material & Standard

Product Name:	Hydrocortisone EP Impurity I	Catalogue Number:	C4X-14019
Synonyms:	N/A	Lot Number:	0911-RG-0063
CAS Number:	103795-84-2	Expiry Date:	Aug 20, 2029
Molecular Formula:	C ₂₁ H ₃₀ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	378.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.46%
Loss On Drying	TGA	0.250%
Assay		99.2%

Comment:

The calculation of the mass balance 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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 12, 2025

Date: Sep 12, 2025

Date: Sep 12, 2025



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