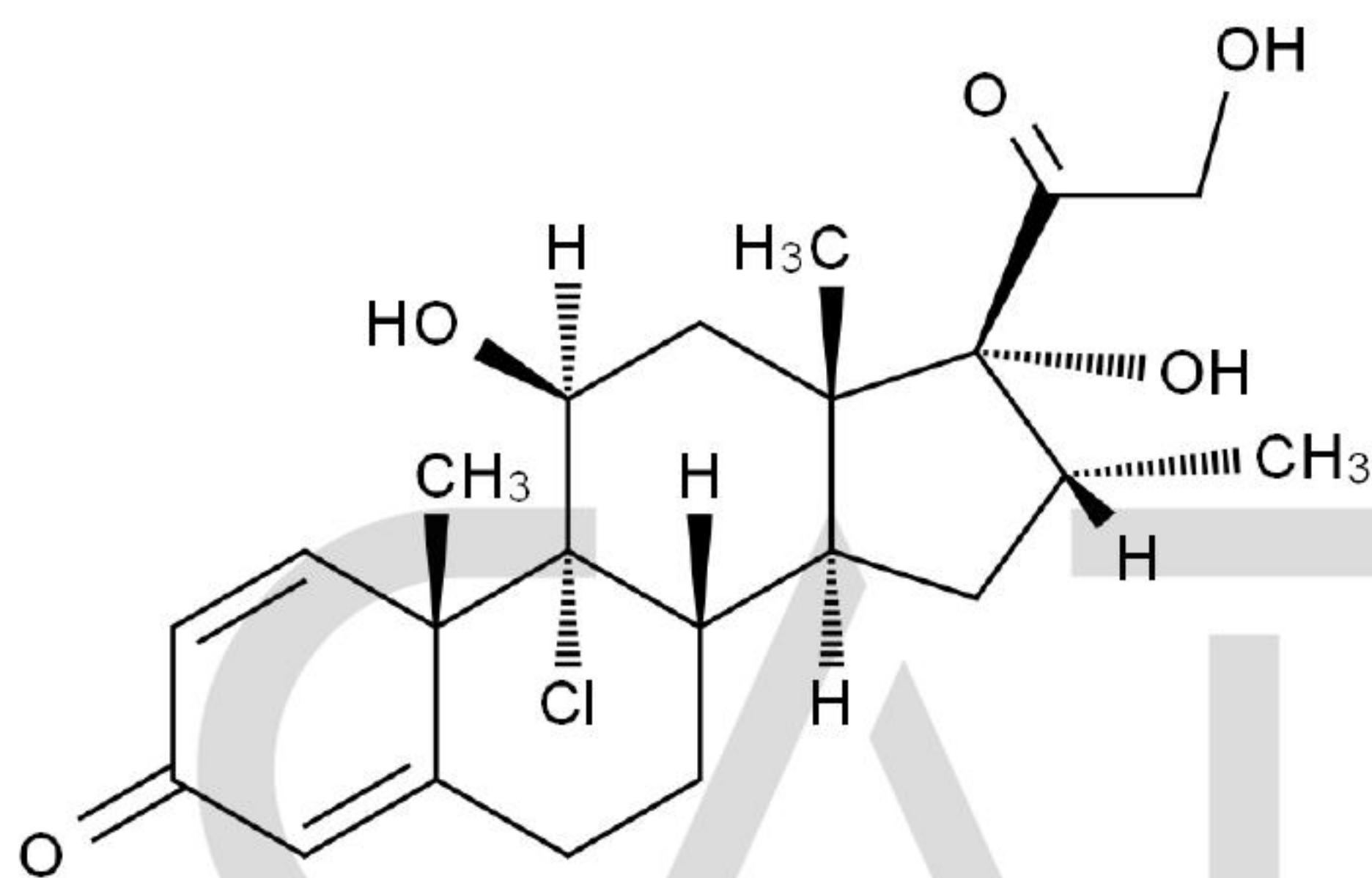


Certificate of Analysis

Reference Material & Standard

Product Name:	Mometasone Furoate EP Impurity K	Catalogue Number:	C4X-170413
Synonyms:	N/A	Lot Number:	0828-RG-0034
CAS Number:	4647-20-5	Expiry Date:	Aug 31, 2029
Molecular Formula:	C ₂₂ H ₂₉ ClO ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	408.92		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.515%
Loss On Drying	TGA	0.0750%
Assay		99.4%

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 01, 2025

Date: Sep 01, 2025

Date: Sep 01, 2025

