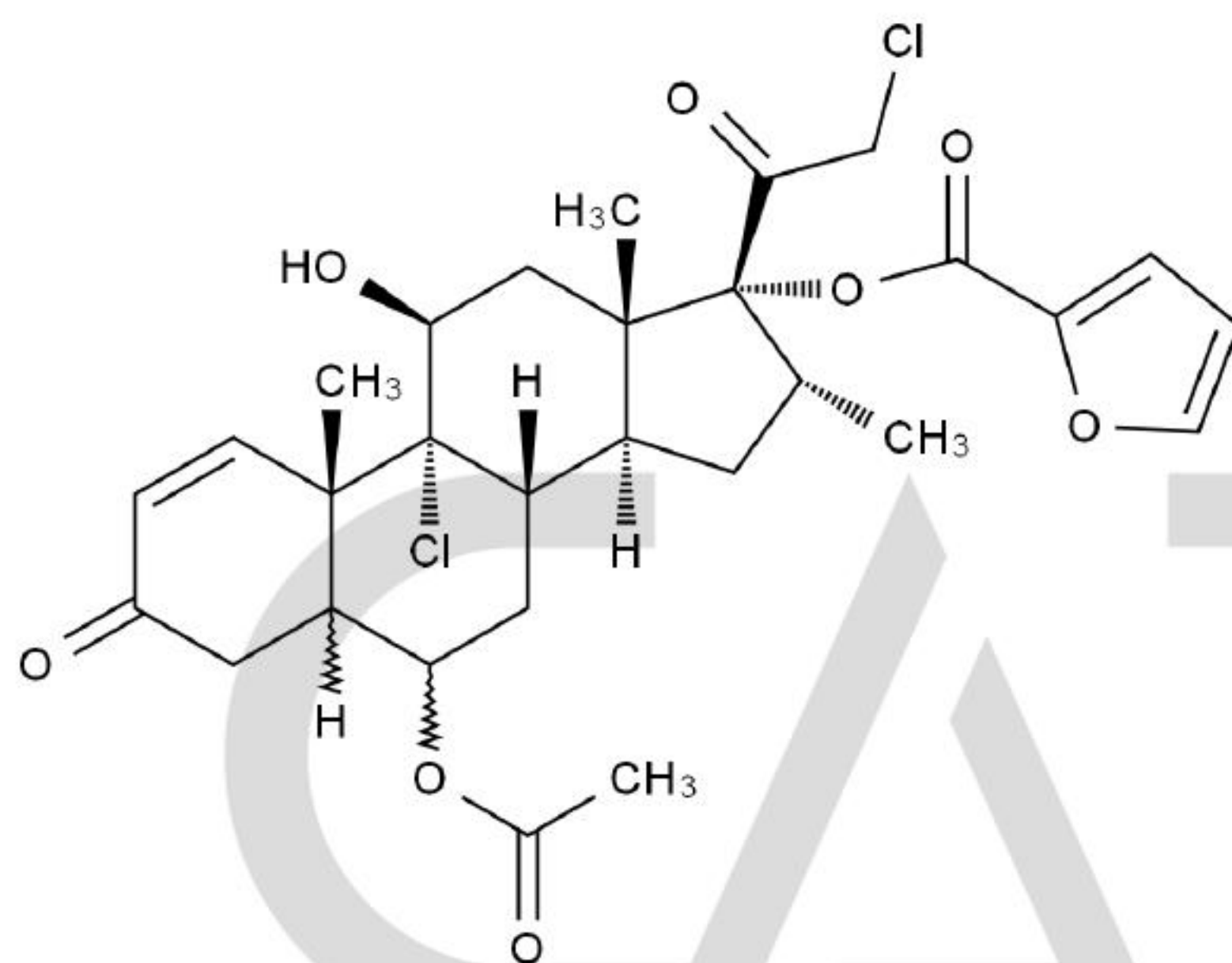


Certificate of Analysis

Reference Material & Standard

Product Name:	Mometasone Furoate EP Impurity I	Catalogue Number:	C4X-170410
Synonyms:	N/A	Lot Number:	0527-RF-0067
CAS Number:	N/A	Expiry Date:	May 21, 2027
Molecular Formula:	C ₂₉ H ₃₄ Cl ₂ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	581.48	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.968%
Water Content	Karl Fischer	0.65%
Residual Solvents	NMR	0.18% methanol and 0.84% dichloromethane
Assay		97.3%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 27, 2024

Date: May 27, 2024

Date: May 27, 2024

