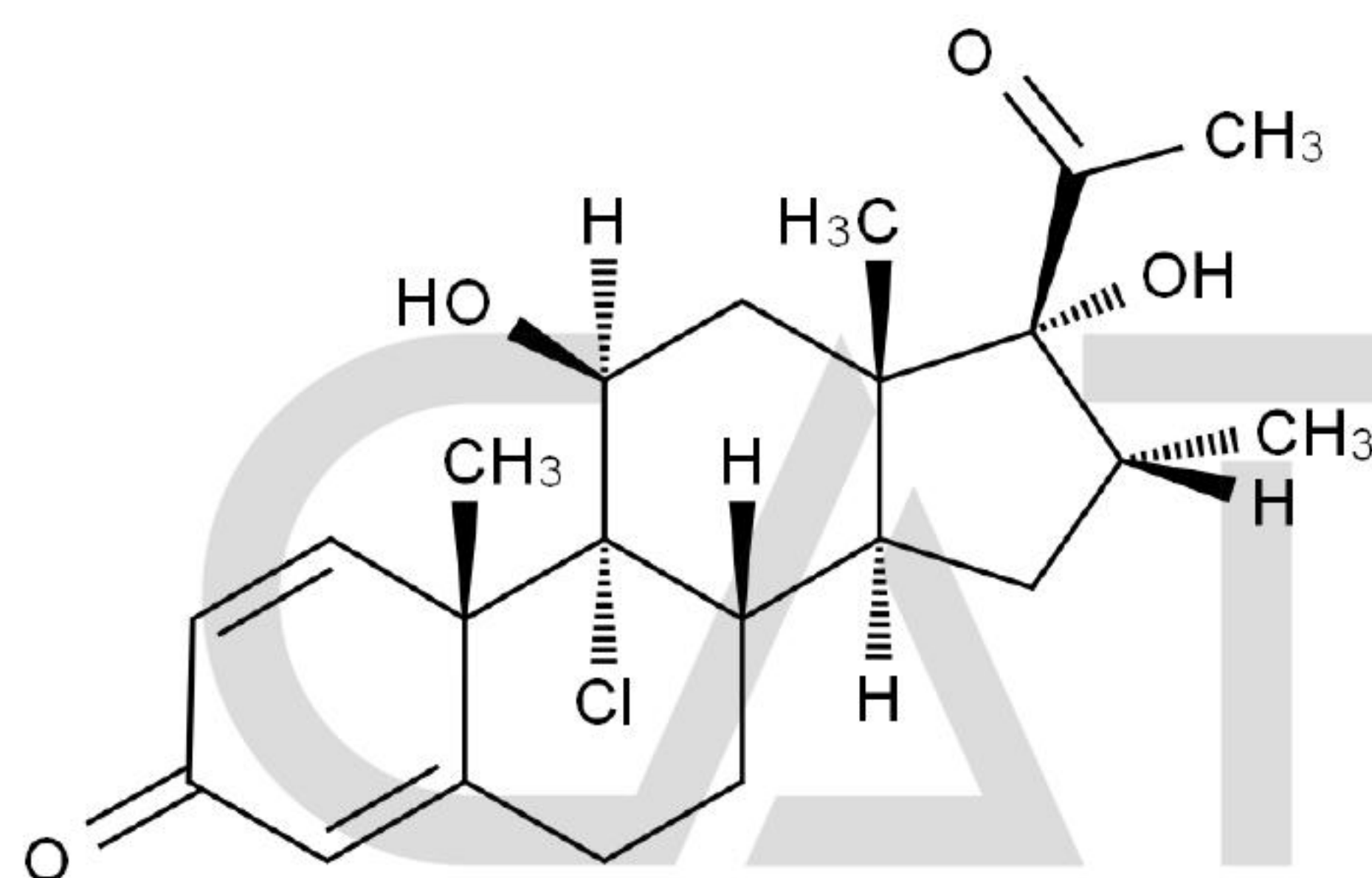


Certificate of Analysis

Reference Material & Standard

Product Name:	Mometasone EP Impurity M	Catalogue Number:	C4X-17045
Synonyms:	N/A	Lot Number:	0509-RH-0101
CAS Number:	57780-86-6	Expiry Date:	May 12, 2030
Molecular Formula:	C ₂₂ H ₂₉ ClO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	392.92	Shipping Condition:	Shipping with Ice Packs
Solubility:	DMSO	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.730%
Loss on Drying	TGA	0.2826%
Assay		96.5%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 13, 2026

Date: May 13, 2026

Date: May 13, 2026



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