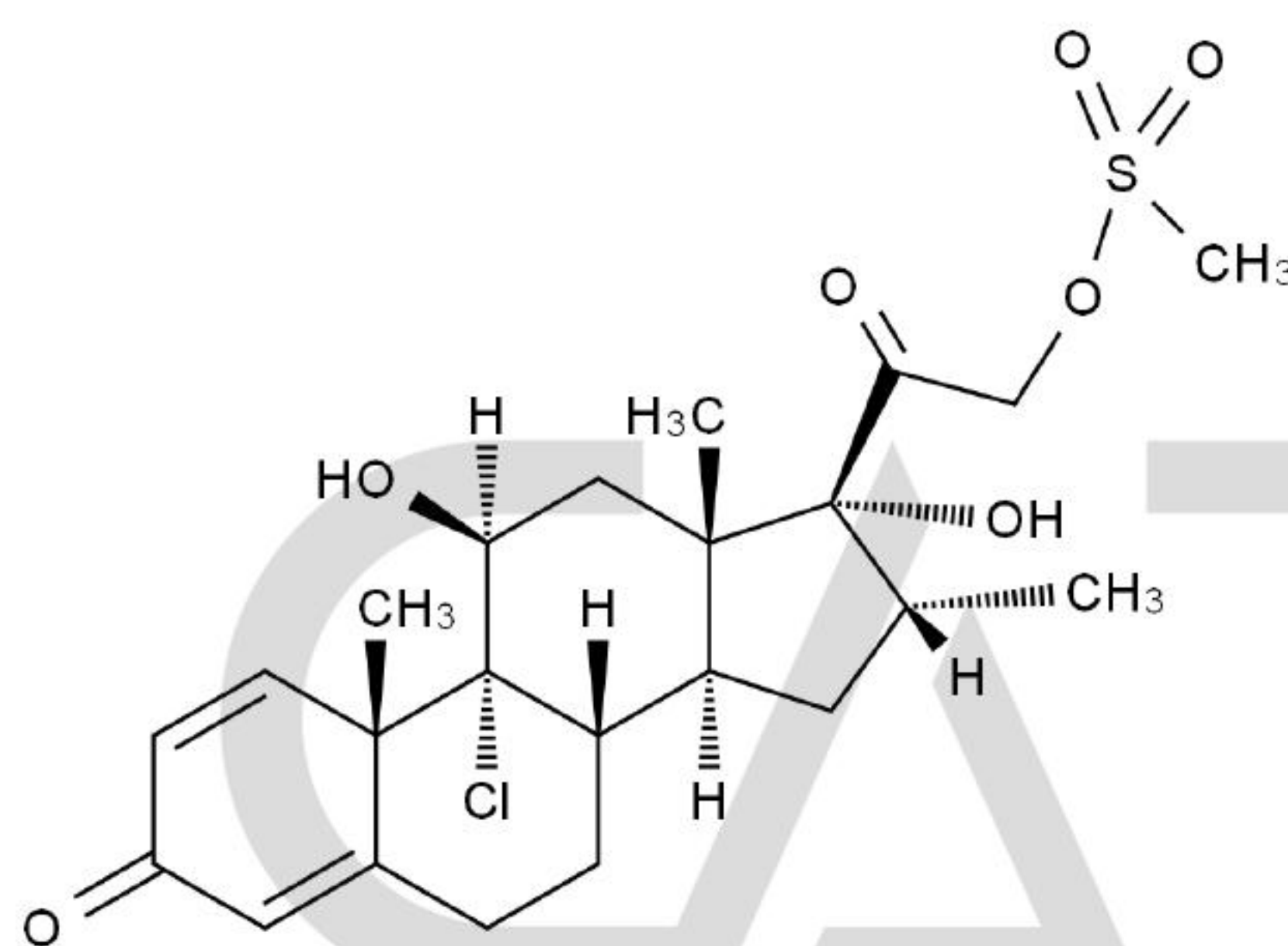


Certificate of Analysis

Reference Material & Standard

Product Name:	Mometasone Furoate EP Impurity N	Catalogue Number:	C4X-170414
Synonyms:	N/A	Lot Number:	0828-RG-0031
CAS Number:	352315-75-4	Expiry Date:	Aug 31, 2029
Molecular Formula:	C ₂₃ H ₃₁ ClO ₇ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	487.01	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.267%
Loss on Drying	TGA	1.2492%
Assay		98.0%

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:

Koi

Approved by General Manager:

David

Date: Sep 01, 2025

Date: Sep 01, 2025

Date: Sep 01, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

