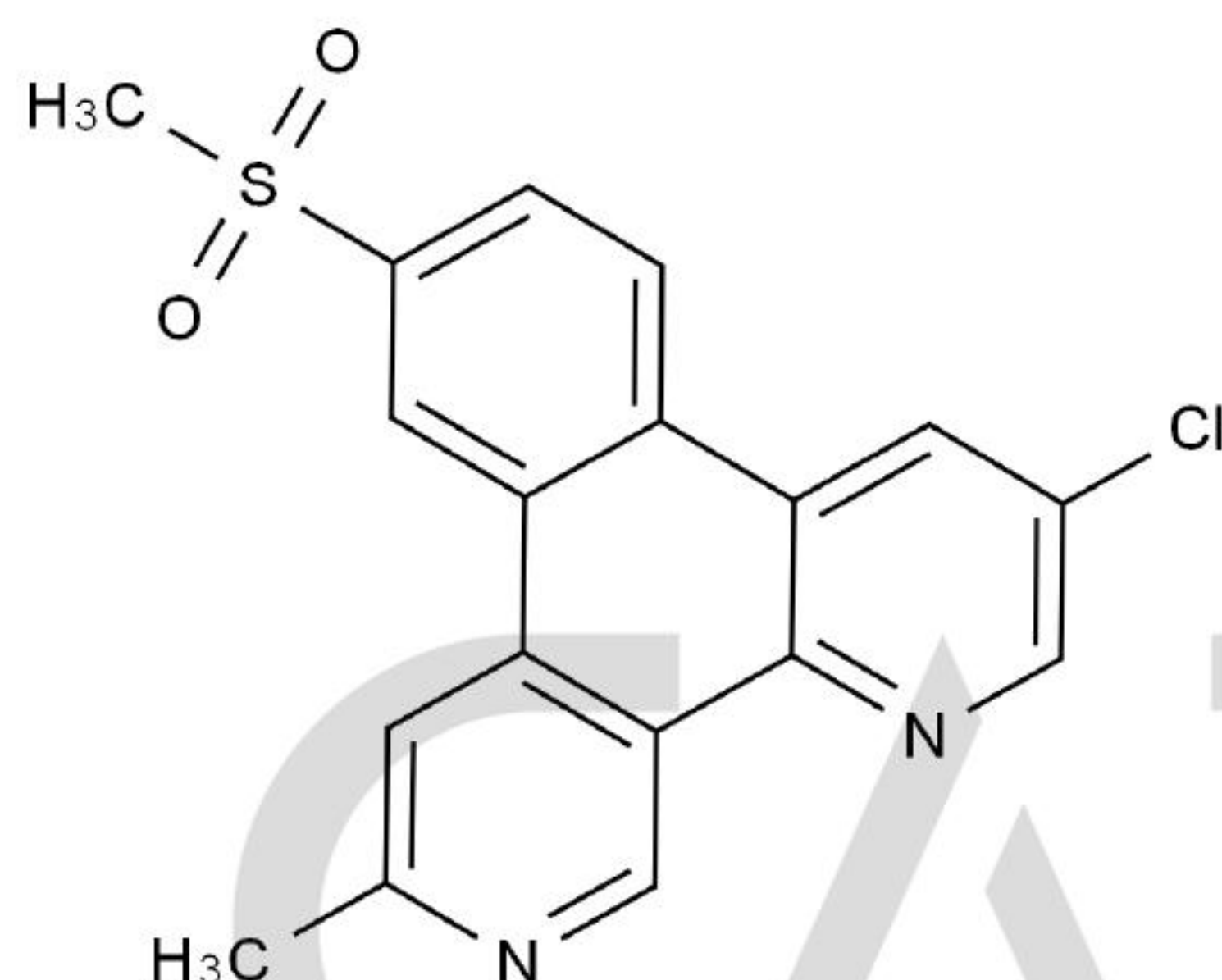


Certificate of Analysis

Reference Material & Standard

Product Name:	Etoricoxib Impurity 44	Catalogue Number:	C4X-108044
Synonyms:	N/A	Lot Number:	0113-RG-0095
CAS Number:	855307-79-8	Expiry Date:	Jan 07, 2028
Molecular Formula:	C ₁₈ H ₁₃ ClN ₂ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	356.83		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	97.472%
Water Content	Karl Fischer	0.15%
Residual Solvents	NMR	1.08% dichloromethane
Assay		96.3%

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:

Hin Lam

Approved by General Manager:

David

Date: Jan 13, 2025

Date: Jan 14, 2025

Date: Jan 14, 2025

