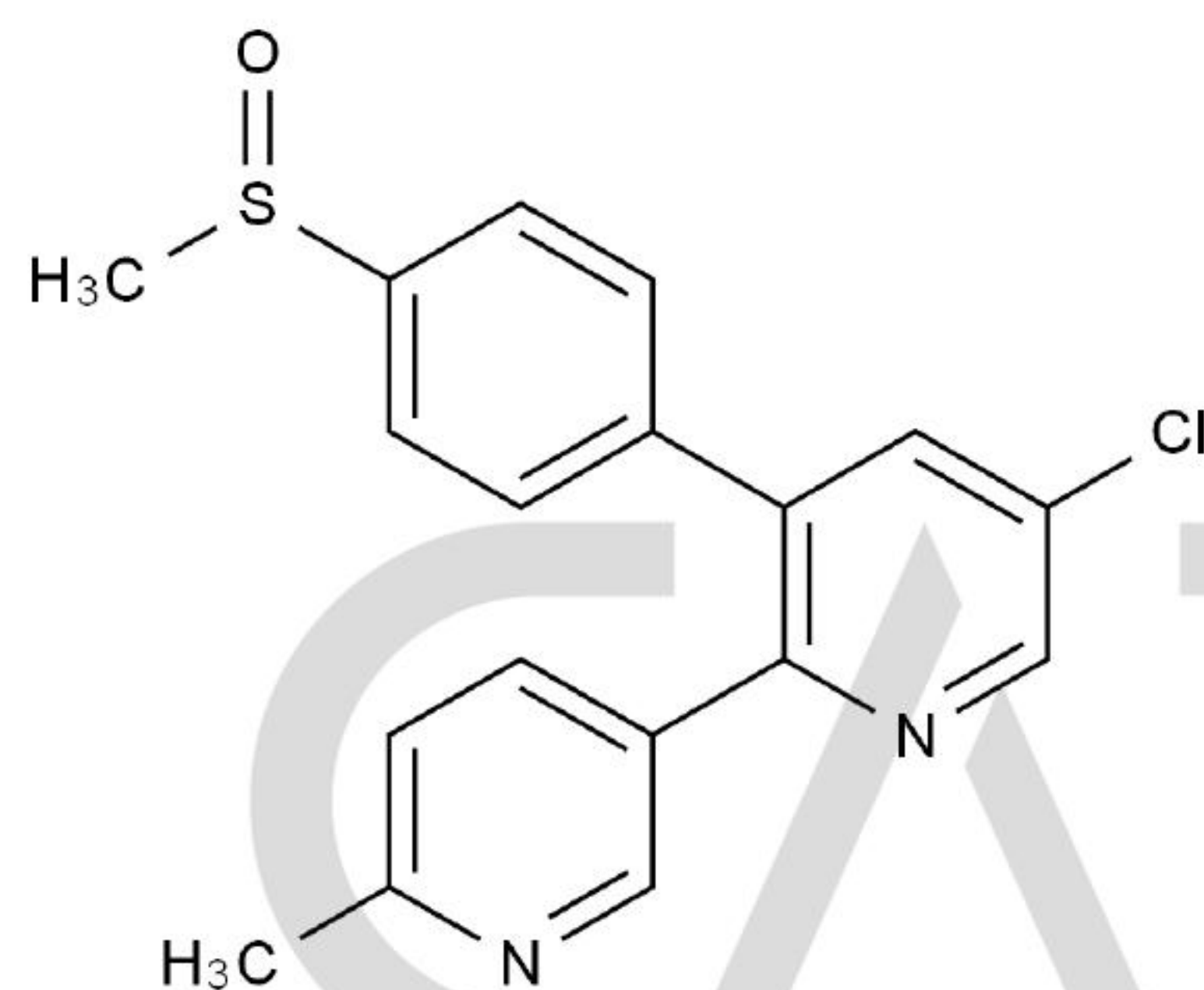


Certificate of Analysis

Reference Material & Standard

Product Name:	Etoricoxib Impurity 2	Catalogue Number:	C4X-10802
Synonyms:	N/A	Lot Number:	0615-RH-0113
CAS Number:	316149-01-6	Expiry Date:	Apr 20, 2029
Molecular Formula:	C ₁₈ H ₁₅ ClN ₂ OS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	342.84	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.394%
Water Content	Karl Fischer	2.42%
Residual Solvents	NMR	0.14% ethyl acetate, 0.62% methanol and 0.68% dioxane
Assay		95.6%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Jun 17, 2026

Date: Jun 18, 2026

Date: Jun 18, 2026



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