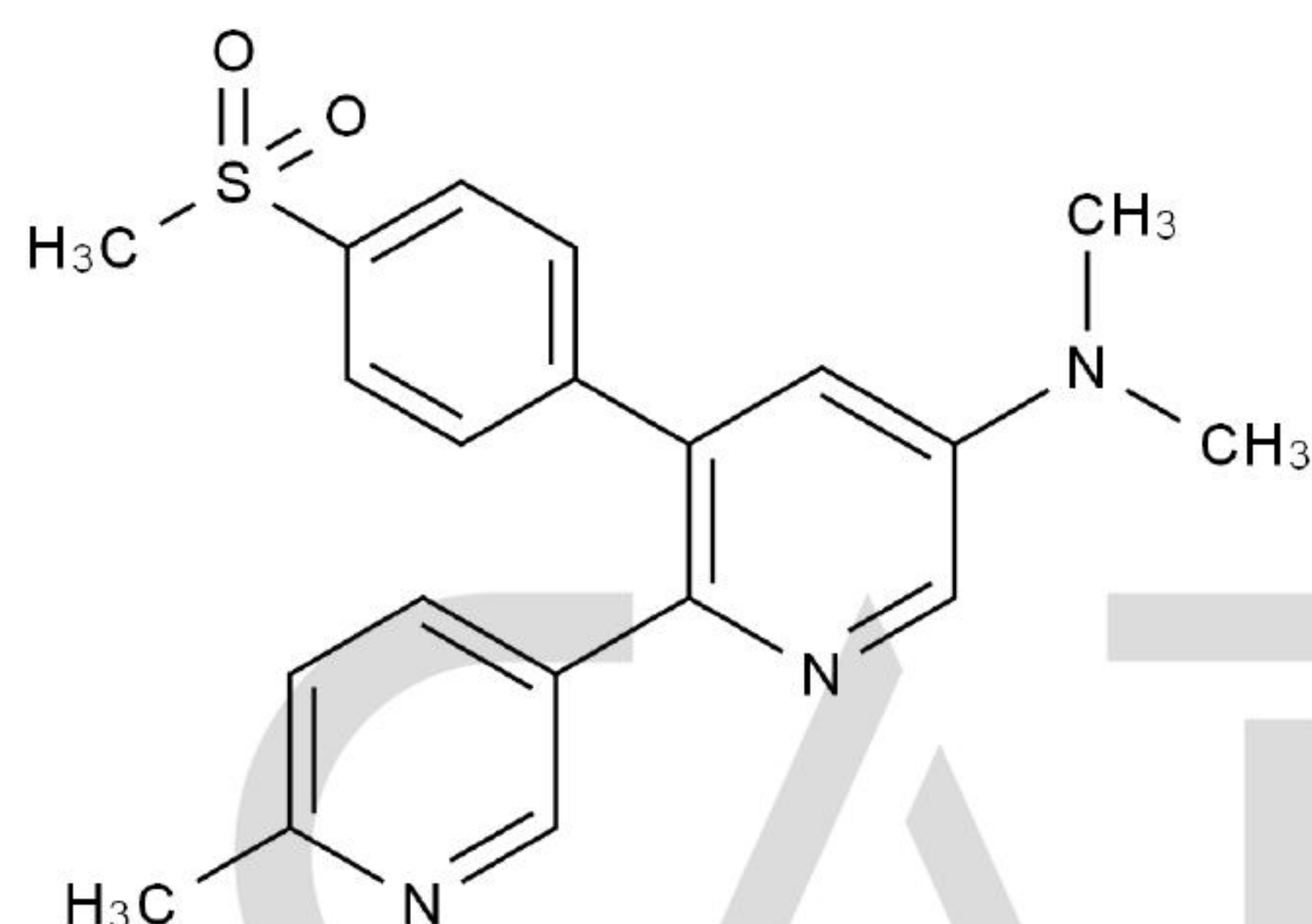


Certificate of Analysis

Reference Material & Standard

Product Name:	Etoricoxib Impurity 8	Catalogue Number:	C4X-10808
Synonyms:	N/A	Lot Number:	0629-RD-0031
CAS Number:	646459-39-4	Expiry Date:	Aug 19, 2029
Molecular Formula:	C ₂₀ H ₂₁ N ₃ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	367.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.186%
Loss On Drying	TGA	3.7262%
Assay		94.5%

Comment:

The calculation of the 100% 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 20, 2025

Date: Aug 20, 2025

Date: Aug 20, 2025

