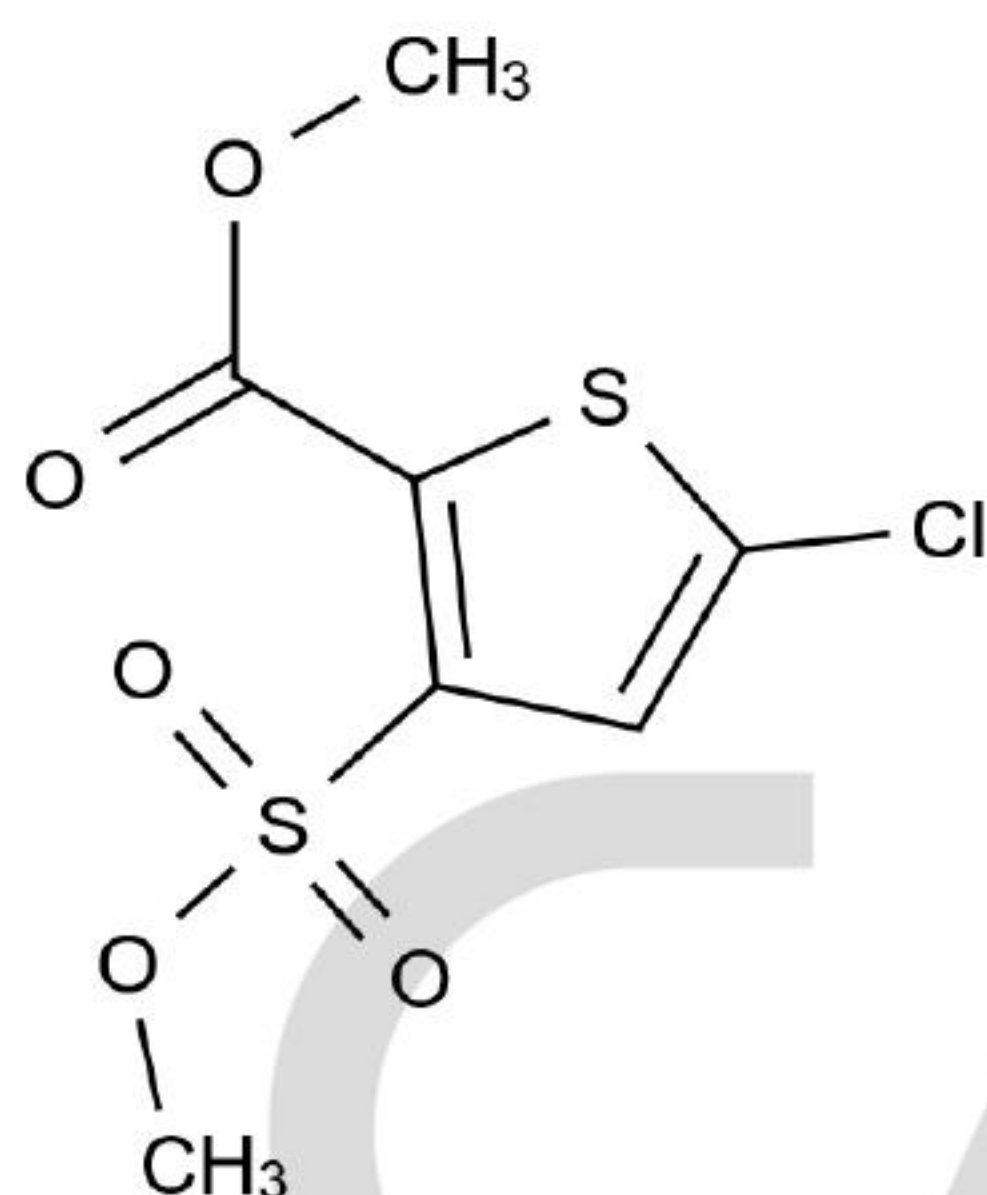


Certificate of Analysis

Reference Material & Standard

Product Name:	Lornoxicam Impurity 45	Catalogue Number:	C4X-201645
Synonyms:	N/A	Lot Number:	0522-RG-0010
CAS Number:	N/A	Expiry Date:	Sep 10, 2027
Molecular Formula:	C ₇ H ₇ ClO ₅ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	270.71		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.583%
Water Content	Karl Fischer	0.70%
Residual Solvents	NMR	Not detected in NMR
Assay		98.9%

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:

Lisa

Approved by General Manager:

David

Date: May 22, 2025

Date: May 22, 2025

Date: May 22, 2025

