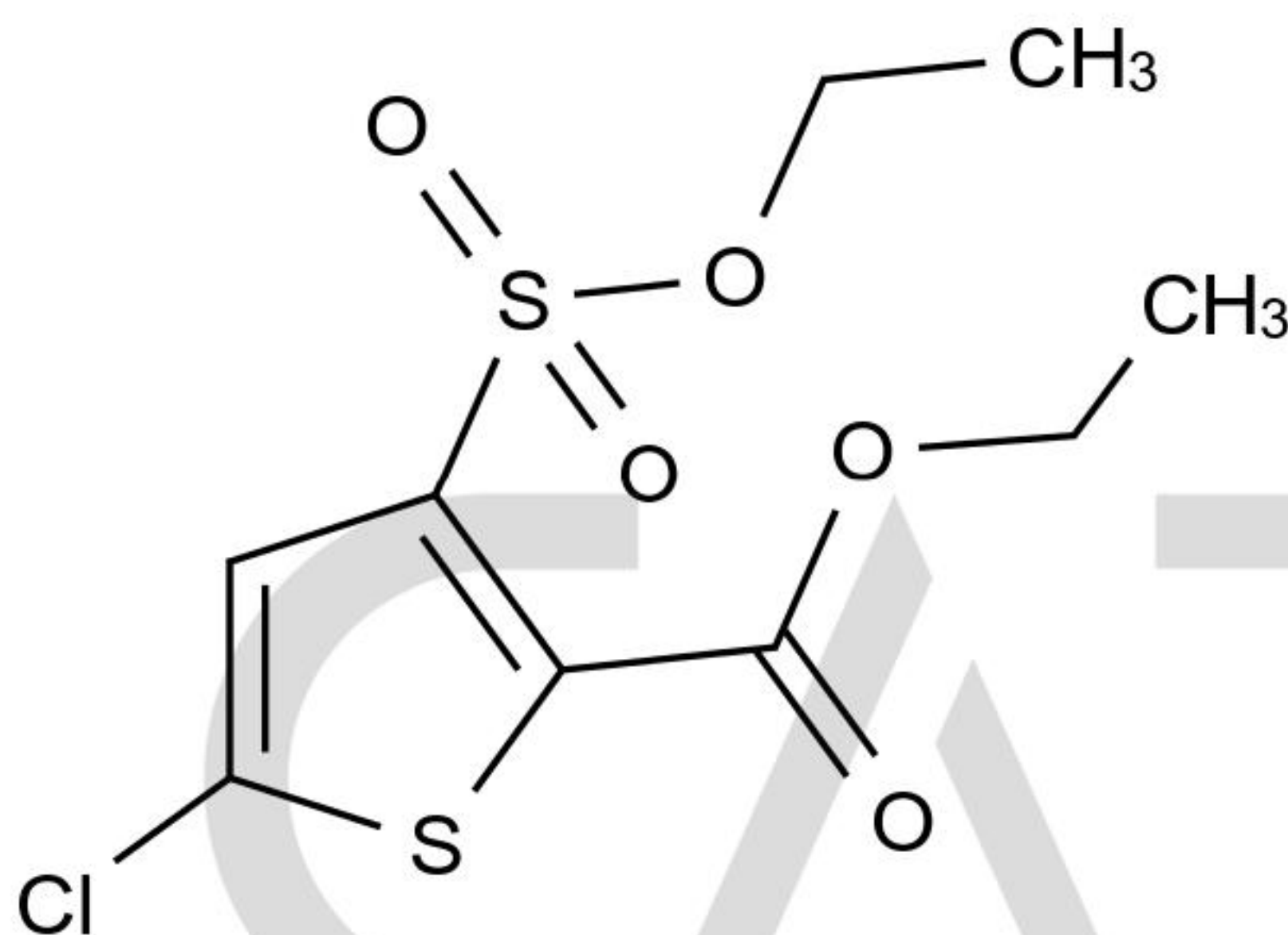


Certificate of Analysis

Reference Material & Standard

Product Name:	Lornoxicam impurity 49	Catalogue Number:	C4X-201649
Synonyms:	N/A	Lot Number:	1117-RE-0008
CAS Number:	N/A	Expiry Date:	Nov 09, 2026
Molecular Formula:	C ₉ H ₁₁ ClO ₅ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	298.76		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.255%
Water Content	Karl Fischer	0.13%
Residual Solvents	NMR	Not detected in NMR
Assay		97.1%

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:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 17, 2023

Date: Nov 17, 2023

Date: Nov 17, 2023



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