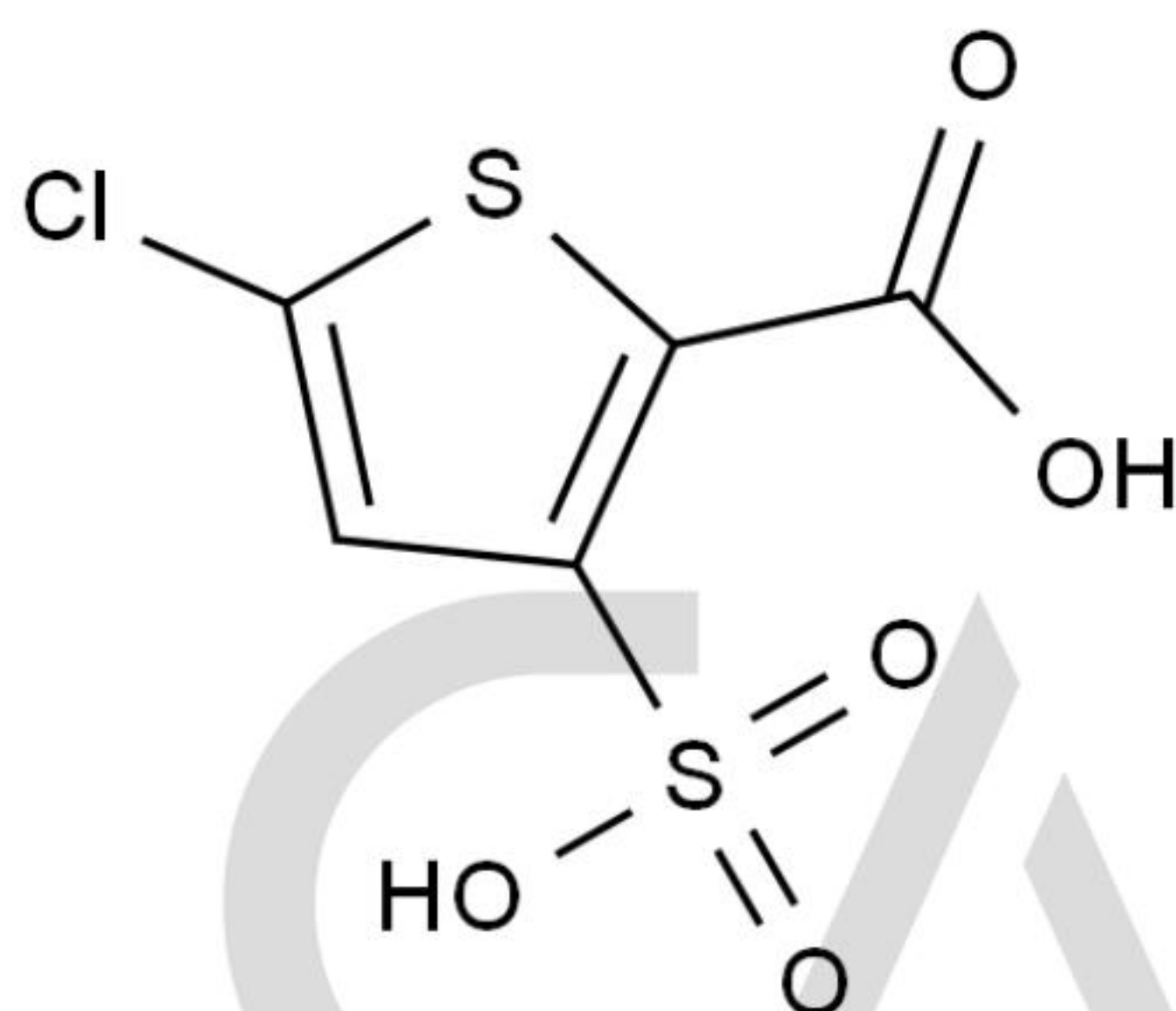


Certificate of Analysis

Reference Material & Standard

Product Name:	Lornoxicam Impurity 7	Catalogue Number:	C4X-20167
Synonyms:	N/A	Lot Number:	0520-RG-0040
CAS Number:	187746-94-7	Expiry Date:	May 18, 2028
Molecular Formula:	C ₅ H ₃ ClO ₅ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	242.66		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.232%
Water Content	Karl Fischer	5.8860%
Residue on Ignition	TGA	2.4809%
Assay		90.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residue on Ignition) * Purity HPLC (%) / 100%

Water Content and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 22, 2025

Date: May 22, 2025

Date: May 22, 2025

