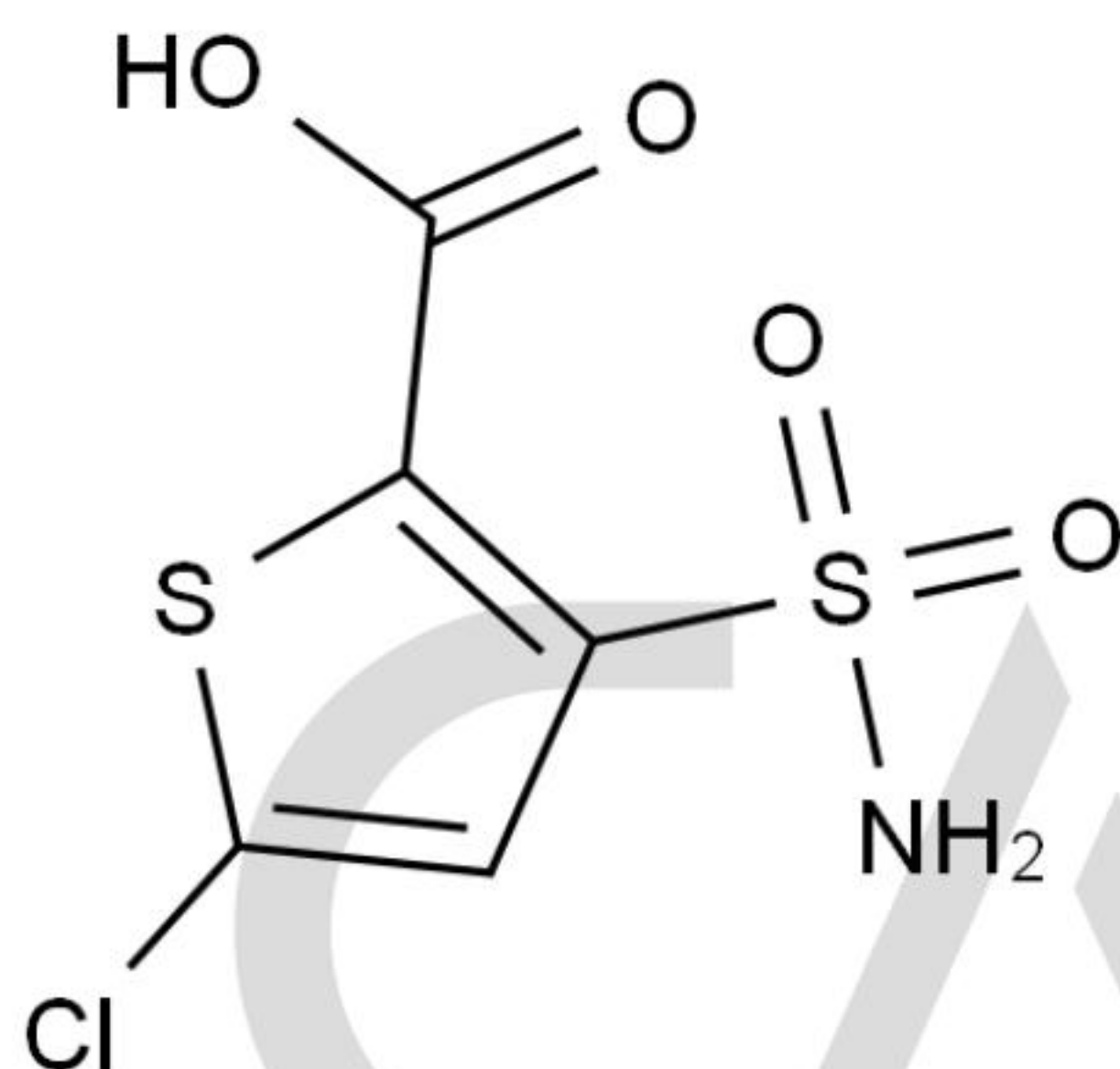


Certificate of Analysis

Reference Material & Standard

Product Name:	Lornoxicam Impurity N1	Catalogue Number:	CP100727
Synonyms:	N/A	Lot Number:	0506-RG-0023
CAS Number:	1017791-22-8	Expiry Date:	Sep 17, 2026
Molecular Formula:	C ₅ H ₄ ClNO ₄ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	241.67	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.824%
Water Content	Karl Fischer	1.99%
Residual Solvents	NMR	0.41% methanol
Assay		95.5%

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:

Hinlam

Approved by General Manager:

David

Date: May 06, 2025

Date: May 06, 2025

Date: May 06, 2025

