CERTIFICATE OF ANALYSIS

(Certificate No. KML099003-01)

Release Date: 24/07/2025 **Re-test Date:** 23/07/2028

Lornoxicam

Identification

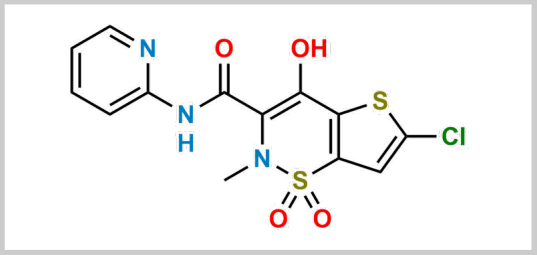
Chemical Name :
6-Chloro-4-hydroxy-2-methyl-N-(pyridin-2-yl)-2H-thieno[2,3-e][1,2]thiazine-3-carboxamide 1,1-dioxide

CAT No. : KML099003

CAS No. : 70374-39-9

Molecular Formula : C13H10ClN3O4S2

Molecular Weight : 371.8



Analytical Information

Batch No. : L099003-102-144

Description : Yellow Solid

HPLC Purity : 99.94 %

Weight Loss By TGA : 0.08 %

% Potency : 99.86 %

Solubility : ACN : WATER (1 : 1)

Mass : Confirm

IR : Confirm

1H NMR : Confirm

13C NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.08(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 99.86 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/07/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA