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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

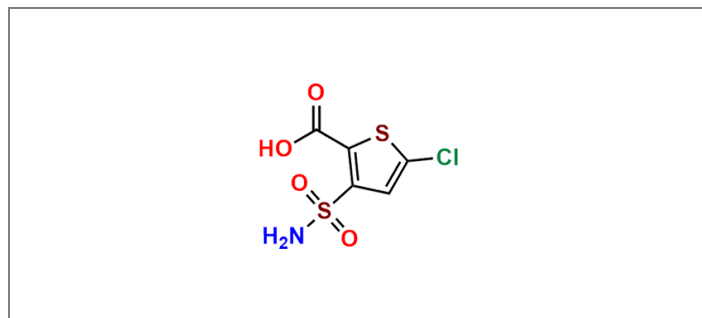
Re-test Date: Mar 2028

Product Name: Lornoxicam Impurity 2

Identification:

Chemical Name: 5-Chloro-3-sulfamoylthiophene-2-carboxylic acid

Synonyms : NA
CAS Number : 1017791-22-8
CAT Number : CP-L31010
Molecular Formula : C₅H₄ClNO₄S₂
Molecular Weight : 241.66
Batch Number : CP-LOR-02-0426



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

| Sr. No. | Test | Result |
|---------|---------------------|--------------------------|
| 1) | Description | White Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 92.80% |
| 5) | ¹ H NMR | Confirm to structure |
| 6) | ¹³ C NMR | Confirm to Structure |
| 7) | IR | Confirm to Structure |
| 8) | Weight loss by TGA | 1.239% |
| 9) | Potency by TGA | 91.65% |



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.