

Certificate of Analysis

<u>Catalogue Number</u> <u>Lot Number</u> <u>Structure</u>

KL-02-02465 KLAI00178

Product Name

Lornoxicam Deschloro Analog

Synonyms

4-Hydroxy-2-methyl-N-2-pyridinyl-2H-thieno[2,3-e]-1,2-

thiazine-3-carboxamide 1,1-Dioxide

CAS Number Molecular Formula Molecular Weight

59804-37-4 C₁₃H₁₁N₃O₄S₂ 337.37 g/mol

Mfg. Date Re-Test Date

02-09-2025 01-09-2028

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

Long Term Storage Conditions

 $2^{\circ}C \sim 8^{\circ}C$ Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	Yellow-green Solid	Yellow-green Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.98%
Identification by ¹ HNMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	0.410%
Residue of Ignition By TGA	Not specified	7.404%
Potency	Not specified	92.16%

Prepared by

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