

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number:

C373840

Product:

5-Chloro-N-methylthiophene-2-

carboxamide

Structure:

.Me

CAS Number: 97799-98-9

Synonym: 5-chloro-N-methyl-2-

thiophenecarboxamide,

Molecular Formula:

C₆H₆CINOS

Molecular weight:

175.64

Source of Product:

Synthetic

Solubility:

98%

Chloroform (Slightly), Methanol (Slightly)

Lot Number:

2-RVK-113-1

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Purity:

Storage

4°C Condition:

2. Warning

Warning 1:

Appearance **HPLC Purity** Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

White to Off-White Solid

Report Result

MS Conforms to Structure Conforms to Structure **NMR**

Elemental Analysis Conforms

Results:

White to Off-White Solid

100.00% (275 nm)

Conforms

Conforms

%C: 41.05, %H: 3.31, %N: 7.93

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of \pm 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By

Reviewed By

C of A Approved

Test Date

Retest Date

Evan Burns

Toni Rantanen

Chanell Chu

3/30/2022

3/28/2026

Evan Burns

