

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-25 14:19:45

Date of Next Testing: 2026-03-25 14:19:45

Product Name: **2-Aminothiophene-3-carboxamide**

CAS Number: 14080-51-4

Specifications & Purity: 98%

Lot #: H2017112

SKU #: **A181429**

**Analysis:** **327837**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter            | Limit Values                               | Result                                     |
|----------------------|--------------------------------------------|--------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                 | 99.66900 %                                 |
| Melting point        | 154-158 (°C)                               | 157.97000 °C                               |
| Appearance (A181429) | White to Orange to Green powder to crystal | White to Orange to Green powder to crystal |
| Proton NMR spectrum  | Conforms to Structure                      | Conforms to Structure                      |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager