

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-08 14:57:01

Date of Next Testing: 2029-09-07 14:57:01

Product Name: **Methyl 3-amino-2-thiophenecarboxylate**

CAS Number: 22288-78-4

Specifications & Purity: $\geq 99\%$

Lot #: K2124172

SKU #: **M102354**

Version: **1**

Analysis #: **568692**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	64-67 (°C)	66.77800 °C
Purity(GC)	99-100 (%)	99.22 %
Purity(Titration)	98.5-101.5 (%)	100.50 %
Appearance (M102354)	white to brown powder	White to brown powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager