

Certificate of Analysis

Date of Testing: 2023-04-21 19:02:12

Date of Next Testing: 2027-04-20 19:02:12

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

CAS Number: 22288-78-4

Specifications & Purity: 99%

Lot #: D2318552

SKU #: **M102354**

Analysis: **028479**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	64-67 (°C)	66.78000 °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



John Su
QA & QC Manager