

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 08:21:30
 Date of Next Testing: 2027-04-11 08:21:30
 Product Name: **Methyl 3-Fluoro-2-thiophenecarboxylate**
 CAS Number: 100421-52-1
 Specifications & Purity: $\geq 97\%$
 Lot #: D2306388
 SKU #: **M157778**
 Version: **1**
 Analysis #: **185614**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	53-57 (°C)	54.17000 °C
Purity(GC)	97-100 (%)	97.36300 %
Appearance(M157778)	White to Almost White Powder to Crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager