

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-14 09:03:51
 Date of Next Testing: 2026-09-13 09:03:51
 Product Name: **Methyl 4-aminothiophene-3-carboxylate hydrochloride**
 CAS Number: 39978-14-8
 Specifications & Purity: $\geq 98\%$
 Lot #: I2311622
 SKU #: **M588998**
 Version: **1**
 Analysis #: **268486**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.87800 %
Assay(Titration by AgNO ₃)	97.5-102.5 (%)	102.45000 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager