

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-26 17:21:32

Date of Next Testing: 2026-10-25 17:21:32

Product Name: **Ethyl 2-amino-4-methyl-5-(4-nitrophenyl)thiophene-3-carboxylate**

CAS Number: 174072-89-0

Specifications & Purity: $\geq 98\%$

Lot #: J2323435

SKU #: **E587664**

Version: **1**

Analysis #: **275858**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.82800 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager