

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-17 09:16:11

Date of Next Testing: 2027-07-16 09:16:11

Product Name: **Thiophene-3-acetic Acid**

CAS Number: 6964-21-2

Specifications & Purity: $\geq 98\%$ (T)

Lot #: G23051059

SKU #: **T162811**

Version: **0**

Analysis #: **239765**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	79-83 (°C)	82.39000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	100.11000 %
Appearance (T162811)	White to Beige Powder, Crystals and/or Chunks	White to Beige Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager