

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-17 09:19:54
 Date of Next Testing: 2027-07-16 09:19:54
 Product Name: **Thiophene-3-acetic Acid**
 CAS Number: 6964-21-2
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: G23051064
 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