

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-24 18:52:35  
 Date of Next Testing: 2029-10-23 18:52:35  
 Product Name: **Thiophene-3-acetic Acid**  
 CAS Number: 6964-21-2  
 Specifications & Purity:  $\geq 98\%$ (T)  
 Lot #: J2523181  
 SKU #: **T162811**  
 Version: **0**  
 Analysis #: **369947**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Melting point                    | 79-83 (°C)            | 81.77000 °C           |
| Purity(Neutralization titration) | 97.5-102.5 (%)        | 99.71000 %            |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |
| Appearance (T162811)             | White to Brown Solid  | White to brown solid  |



John Su  
QA & QC Manager