

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-10 17:19:07

Date of Next Testing: 2026-02-09 17:19:07

Product Name: **Ethyl 2-thiopheneacetate**

CAS Number: 57382-97-5

Specifications & Purity: 98%

Lot #: B2307431

SKU #: **E341558**

Analysis: **107087**

| Parameter       | Limit Values          | Result                |
|-----------------|-----------------------|-----------------------|
| Purity(GC)      | 98-100 (%)            | 98.01 %               |
| NMR Spectrum 1H | Conforms to structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager