

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                              |
|--------------------------|--------------------------------------------------------------|
| Date of Testing:         | 2025-09-28 14:23:28                                          |
| Date of Next Testing:    | 2028-09-27 14:23:28                                          |
| Product Name:            | <b>Ethyl 5-(4-(methylthio)phenyl)thiophene-2-carboxylate</b> |
| CAS Number:              | 13858-71-4                                                   |
| Specifications & Purity: | ≥95%                                                         |
| Lot #:                   | L2212125                                                     |
| SKU #                    | <b>E330645</b>                                               |
| Version                  | <b>1</b>                                                     |
| Analysis #:              | <b>577855</b>                                                |

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 95-100 (%)            | 99.80200 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager