

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-25 14:23:30

Date of Next Testing: 2029-10-24 14:23:30

Product Name: **3-Methylthiophene-2-carboxaldehyde**

CAS Number: 5834-16-2

Specifications & Purity:  $\geq 85\%$ (GC)

Lot #: A2206646

SKU #: **M157936**

Version: **0**

Analysis #: **589253**

Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 85-100 (%)            | 99.39 %               |
| Refractive index n <sub>20</sub> /D | 1.586-1.589           | 1.59                  |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager