

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-12 10:12:52

Date of Next Testing: 2027-12-12 10:12:52

Product Name: **3-Methylthiophene-2-carbonyl chloride**

CAS Number: 61341-26-2

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: C2407169

SKU #: **M135032**

Version: **0**

**Analysis #:** **618461**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                         | Result                               |
|-------------------------------------|--------------------------------------|--------------------------------------|
| Purity(GC)                          | 98-100 (%)                           | 99.40000 %                           |
| Density (20°C)                      | 1.32-1.324                           | 1.32100                              |
| Refractive index n <sub>20</sub> /D | 1.584-1.588                          | 1.58610                              |
| Appearance (M135032)                | Colorless to Yellow to Orange Liquid | Colorless to Yellow to Orange Liquid |
| Proton NMR spectrum                 | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager