

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-20 10:01:28

Date of Next Testing: 2028-07-19 10:01:28

Product Name: **2-Methoxythiophene**

CAS Number: 16839-97-7

Specifications & Purity:  $\geq 99\%$

Lot #: G2411334

SKU #: **M103170**

Version: **1**

Analysis #: **343092**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                         | Result                               |
|-------------------------------------|--------------------------------------|--------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.526-1.529                          | 1.52660                              |
| Purity(GC)                          | 99-100 (%)                           | 99.01300 %                           |
| Appearance (M103170)                | 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