

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-04-02 11:26:35

Date of Next Testing: 2030-04-01 11:26:35

Product Name: **2,5-Dimethylthiophene**

CAS Number: 638-02-8

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

Lot #: C2620131

SKU #: **D155809**

Version: **0**

Analysis #: **688207**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Purity(GC)                          | 98-100 (%)                          | 99.74000 %                          |
| Refractive index n <sub>20</sub> /D | 1.511-1.514                         | 1.51280                             |
| Appearance (D155809)                | Colorless to Orange to Brown Liquid | Colorless to Orange to Brown Liquid |
| Proton NMR spectrum                 | Conforms to Structure               | Conforms to Structure               |



John Su  
QA & QC Manager