

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-11 11:53:09  
Date of Next Testing: 2026-08-10 11:53:09  
Product Name: **3,4-Dimethoxythiophene**  
CAS Number: 51792-34-8  
Specifications & Purity: 97%  
Lot #: H2205130  
SKU #: **D103168**  
**Analysis: 101561**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter            | Limit Values   | Result   |
|----------------------|--|--|
| Purity(GC)           | 97-100 (%)   | 99.64 %  |
| Appearance (D103168) | White to Colorless to Yellow to Orange to Brown powder to lump to Liquid | White to Colorless to Yellow to Orange to Brown powder to lump to Liquid |
| Infrared spectrum    | Conforms to Structure  | Conforms to Structure  |
| Proton NMR spectrum  | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager