

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-01 16:24:28
Date of Next Testing: 2027-05-31 16:24:28
Product Name: **Thieno[3,2-b]thiophene**
CAS Number: 251-41-2
Specifications & Purity: 98%
Lot #: E23261141
SKU #: **T119992**
Analysis: **221950**
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|----------------------|---|---|
| Purity(GC) | 98-100 (%) | 99.49 % |
| Melting point | 54-58 (°C) | 57.74000 °C |
| Appearance (T119992) | White to Yellow to Gray to Brown to Beige powder to crystal | White to Yellow to Gray to Brown to Beige powder to crystal |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager