

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-10 13:39:08
 Date of Next Testing: 2028-03-30 13:39:08
 Product Name: **2,5-Dibromothieno[3,2-b]thiophene**
 CAS Number: 25121-87-3
 Specifications & Purity: $\geq 98\%$
 Lot #: C2630067
 SKU #: **D119994**
 Version: **0**
 Analysis #: **550614**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Melting point	128-132 ($^{\circ}\text{C}$)	129.90000 $^{\circ}\text{C}$
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.80000 %
Purity(GC)	98-100 (%)	98.70000 %
Appearance (D119994)	White to Light pink to Yellow to Brown to Grey Powder, Crystals	White to Light pink to Yellow to Brown to Grey Powder, Crystals
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager