

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-10 14:24:49

Date of Next Testing: 2025-05-30 14:24:49

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

CAS Number: 3141-27-3

Specifications & Purity: 96%

Lot #: I2109161

SKU #: **D100660**

Analysis: **237242**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	2.138-2.142	2.14
Purity(GC)	96-100 (%)	97.91 %
Refractive index n ₂₀ /D	1.627-1.63	1.63
Appearance (D100660)	light yellow to brown liquid	light yellow to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager