

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-23 09:31:15

Date of Next Testing: 2027-05-23 09:31:15

Product Name: **2,4-Dibromothiophene**

CAS Number: 3140-92-9

Specifications & Purity: $\geq 90\%$

Lot #: K2103437

SKU #: **D136154**

Version: **0**

Analysis #: **511718**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	96.07%
Density (20°C)	2.165-2.17	2.17
Refractive index n _{20/D}	1.63-1.634	1.63
Appearance (D136154)	Colorless to Yellow to Brown Liquid or Solid	Colorless to Yellow to Brown Liquid or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager