

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-23 11:09:10

Date of Next Testing: 2027-05-13 11:09:10

Product Name: **2,3-Dibromothiophene**

CAS Number: 3140-93-0

Specifications & Purity: $\geq 98\%$

Lot #: D1810025

SKU #: **D100742**

Version: **1**

Analysis #: **515720**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.63-1.633	1.63200
Density (20°C)	2.18-2.194	2.18100
Purity(GC)	98-100 (%)	99.40800 %
Appearance (D100742)	Colorless to Yellow to dark red-brown Liquid	Colorless to Yellow to dark red-brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager