

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-13 15:05:28
 Date of Next Testing: 2025-06-02 15:05:28
 Product Name: **2,3-Dibromothiophene**
 CAS Number: 3140-93-0
 Specifications & Purity: $\geq 98\%$
 Lot #: I2118133
 SKU #: **D100742**
 Version: **1**
 Analysis #: **237245**
 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	2.19100
Purity(GC)	98-100 (%)	98.15300 %
Appearance (D100742)	Colorless to Yellow to dark red-brown Liquid	Colorless to Yellow to dark red-brown Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager