

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 17:42:20

Date of Next Testing: 2027-11-08 17:42:20

Product Name: **1,4-Dibromo butane**

CAS Number: 110-52-1

Specifications & Purity: $\geq 98\%$

Lot #: K2513263

SKU #: **D105749**

Version: **0**

Analysis #: **546971**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.21300 %
Density (20°C)	1.822-1.833	1.82370
Refractive index n _{20/D}	1.517-1.521	1.51890
Appearance (D105749)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager