

Certificate of Analysis

Date of Testing: 2022-01-24 14:19:51

Date of Next Testing: 2024-01-14 14:19:51

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

CAS Number: 110-52-1

Specifications & Purity: 98%

Lot #: C2027108

SKU #: **D105749**

Analysis: **069637**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.72 %
Density (20°C)	1.822-1.833	1.82
Refractive index n ₂₀ /D	1.517-1.521	1.52
Appearance (D105749)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager