

Certificate of Analysis

Date of Testing: 2023-04-17 11:16:38

Date of Next Testing: 2025-04-06 11:16:38

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

CAS Number: 110-52-1

Specifications & Purity: 98%

Lot #: G2114255

SKU #: **D105749**

Analysis: **212259**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.22 %
Density (20°C)	1.822-1.833	1.83
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