

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-04 16:03:56

Date of Next Testing: 2027-07-03 16:03:56

Product Name: **1,3-Dibromobutane**

CAS Number: 107-80-2

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: F2329209

SKU #: **D155315**

Version: **0**

Analysis #: **095332**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.507-1.511	1.50860
Purity(GC)	98-100 (%)	98.06000 %
Appearance (D155315)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager