

Certificate of Analysis

Date of Testing: 2022-11-16 18:53:50

Date of Next Testing: 2024-11-05 18:53:50

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

CAS Number: 109-64-8

Specifications & Purity: 99%

Lot #: K2214047

SKU #: **D104778**

Analysis: **052657**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.975-1.99	1.99
Refractive index n _{20/D}	1.521-1.524	1.52
Purity(GC)	99-100 (%)	99.58 %
Appearance (D104778)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager