

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-20 11:38:42  
Date of Next Testing: 2028-03-09 11:38:42  
Product Name: **1,3-Dibromopropane**  
CAS Number: 109-64-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: F2412203  
SKU #: **D104778**  
Version: **3**  
Analysis #: **672319**  
Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.521-1.524	1.52300
Purity(GC)	99-100 (%)	99.58100 %
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