

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-13 10:02:26  
Date of Next Testing: 2024-07-12 10:02:26  
Product Name: **2-Bromopropionyl bromide**  
CAS Number: 563-76-8  
Specifications & Purity:  $\geq 97\%$   
Lot #: J2215189  
SKU #: **B106918**  
Version: **0**  
Analysis #: **251019**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.88700 %
Purity(Titration by AgNO <sub>3</sub> )	96.5-103.5 (%)	101.61000 %
Density (20°C)	2.04-2.061	2.05100
Refractive index n <sub>20</sub> /D	1.518-1.522	1.51900
Appearance (B106918)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager