

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-10 09:48:34
 Date of Next Testing: 2025-01-30 09:48:34
 Product Name: **sec-Butyl bromide**
 CAS Number: 78-76-2
 Specifications & Purity: $\geq 98\%$
 Lot #: E2112170
 SKU #: **B109118**
 Version: **0**
 Analysis #: **185601**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.20400 %
Refractive index n ₂₀ /D	1.4355-1.4375	1.43660
Density (20°C)	1.258-1.264	1.26100
Appearance (B109118)	Colorless to yellow brown liquid	Colorless to yellow brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager