

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-22 17:23:45

Date of Next Testing: 2028-06-11 17:23:45

Product Name: **sec-Butyl bromide**

CAS Number: 78-76-2

Specifications & Purity: $\geq 98\%$

Lot #: F2608142

SKU #: **B109118**

Version: **0**

Analysis #: **453308**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.51600 %
Refractive index n ₂₀ /D	1.4355-1.4375	1.43700
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager