

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-23 09:58:13

Date of Next Testing: 2027-06-13 09:58:13

Product Name: **1-Bromo-4-butylbenzene**

CAS Number: 41492-05-1

Specifications & Purity: $\geq 97\%$

Lot #: E1211018

SKU #: **B115516**

Version: **0**

Analysis #: **529335**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.528-1.532	1.53
Purity(GC)	97-100 (%)	97.10%
Density (20°C)	1.24-1.246	1.24
Appearance (B115516)	Colorless to Yellow Liquid	Colorless to Yellow 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