

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-18 16:31:33

Date of Next Testing: 2026-10-17 16:31:33

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

CAS Number: 13633-25-5

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: L1826058

SKU #: **B140194**

Version: **0**

Analysis #: **145417**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.27-1.275	1.27360
Refractive index n _{20/D}	1.538-1.542	1.53900
Purity(GC)	97-100 (%)	97.48300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager