

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-03 16:46:15

Date of Next Testing: 2025-05-23 16:46:15

Product Name: **1-Bromo-2,3-dimethylbenzene**

CAS Number: 576-23-8

Specifications & Purity: $\geq 98\%$

Lot #: E2324061

SKU #: **B101911**

Version: **0**

Analysis #: **064773**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.60600 %
Refractive index n ₂₀ /D	1.559-1.561	1.56060
Density (20°C)	1.381-1.386	1.38400
Appearance (B101911)	Colorless to light yellow liquid	Colorless to light 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