

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-13 09:14:14

Date of Next Testing: 2029-02-12 09:14:14

Product Name: **4-Bromo-2-nitrobenzoic Acid**

CAS Number: 99277-71-1

Specifications & Purity: $\geq 98\%$

Lot #: G1713090

SKU #: **B152307**

Version **1**

Analysis #: **470190**

Parameter	Limit Values	Result
Melting point	161-172 (°C)	164.00000 °C
Purity(HPLC)	98-100 (%)	98.20000 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.00 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B152307)	White to Gray to Brown powder to crystal	White to Gray to Brown powder to crystal

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

John Su
QA & QC Manager