

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-14 16:35:51
 Date of Next Testing: 2027-07-13 16:35:51
 Product Name: **4-Bromo-2-nitrobenzoic Acid**
 CAS Number: 99277-71-1
 Specifications & Purity: $\geq 98\%$
 Lot #: G2307115
 SKU #: **B152307**
 Version: **1**
 Analysis #: **219881**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	161-172 (°C)	169.77000 °C
Purity(HPLC)	98-100 (%)	99.66500 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.80000 %
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



John Su
QA & QC Manager