

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-13 13:27:49

Date of Next Testing: 2025-05-02 13:27:49

Product Name: **1-Bromo-2-nitrobenzene**

CAS Number: 577-19-5

Specifications & Purity: $\geq 99\%$

Lot #: D2324107

SKU #: **B101882**

Version: **0**

Analysis #: **051453**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(O2 AgNO3 titration with after combustion)	98.5-101.5 (%)	99.98000 %
Purity(GC)	99-100 (%)	99.57300 %
Melting point	40-43 (°C)	42.85000 °C
Appearance (B101882)	yellow powder,crystals and/or chunks	yellow powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager