

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-21 15:17:36  
 Date of Next Testing: 2025-09-10 15:17:36  
 Product Name: **1-Bromo-2-nitrobenzene**  
 CAS Number: 577-19-5  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: L2109473  
 SKU #: **B101882**  
 Version: **0**  
 Analysis #: **279614**  
 Storage Temperature: Store at 2-8°C

| Parameter                                        | Limit Values                         | Result                               |
|--------------------------------------------------|--------------------------------------|--------------------------------------|
| Purity(O2 AgNO3 titration with after combustion) | 98.5-101.5 (%)                       | 99.35000 %                           |
| Purity(GC)                                       | 99-100 (%)                           | 99.20400 %                           |
| Melting point                                    | 40-43 (°C)                           | 41.36000 °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