

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-20 13:39:10

Date of Next Testing: 2026-06-19 13:39:10

Product Name: **4-Bromobenzonitrile**

CAS Number: 623-00-7

Specifications & Purity:  $\geq 97\%$ (GC)

Lot #: F2218023

SKU #: **B152383**

Version: **0**

Analysis #: **092871**

Storage Temperature: Room temperature

| Parameter            | Limit Values                             | Result                                   |
|----------------------|------------------------------------------|------------------------------------------|
| Purity(GC)           | 97-100 (%)                               | 99.36200 %                               |
| Melting point        | 111-114 (°C)                             | 113.55000 °C                             |
| Appearance (B152383) | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Proton NMR spectrum  | Conforms to Structure                    | Conforms to Structure                    |

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

John Su  
QA & QC Manager