

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2023-06-02 17:09:00  
Date of Next Testing: 2027-06-01 17:09:00  
Product Name: **4-Bromobenzonitrile**  
CAS Number: 623-00-7  
Specifications & Purity: >97.0%(GC)  
Lot #: E2330054  
SKU #: **B152383**  
Version: **0**  
Analysis #: **092871**

| 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                    |



John Su  
QA & QC Manager