

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-13 10:45:39

Date of Next Testing: 2027-06-03 10:45:39

Product Name: **2-Bromobenzonitrile**

CAS Number: 2042-37-7

Specifications & Purity:  $\geq 99\%$

Lot #: L2121374

SKU #: **B113773**

Version: **0**

Analysis #: **523641**

Storage Temperature: Room temperature

| Parameter                 | Limit Values             | Result                   |
|---------------------------|--------------------------|--------------------------|
| Purity(GC)                | 99-100 (%)               | 99.61300 %               |
| Melting point             | 52-56 (°C)               | 55.25800 °C              |
| Appearance (B113773Form)  | powder,crystals or solid | powder,crystals or solid |
| Appearance (B113773Color) | White to Yellow          | White to Yellow          |
| Infrared spectrum         | Conforms to Structure    | Conforms to Structure    |
| Proton NMR spectrum       | Conforms to Structure    | Conforms to Structure    |
| Solubility in MeOH        | almost transparency      | almost transparency      |



John Su  
QA & QC Manager