

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-20 14:23:16

Date of Next Testing: 2027-05-19 14:23:16

Product Name: **5-Bromo-2-chlorobenzonitrile**

CAS Number: 57381-44-9

Specifications & Purity:  $\geq 98\%$

Lot #: E2315197

SKU #: **B122721**

Version: **0**

Analysis #: **201093**

Storage Temperature: Room temperature

| Parameter            | Limit Values          | Result                |
|----------------------|-----------------------|-----------------------|
| Purity(GC)           | 98-100 (%)            | 98.82500 %            |
| Melting point        | 131-135 (°C)          | 132.83000 °C          |
| Appearance (B122721) | white powder or solid | white powder or solid |
| Proton NMR spectrum  | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager