

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-19 13:52:01

Date of Next Testing: 2027-05-18 13:52:01

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

CAS Number: 57381-44-9

Specifications & Purity: $\geq 98\%$

Lot #: E2315187

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