

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-08 14:26:23

Date of Next Testing: 2027-03-07 14:26:23

Product Name: **5-Bromo-2-chloro-4-methylpyridine**

CAS Number: 778611-64-6

Specifications & Purity:  $\geq 97\%$

Lot #: G1527037

SKU #: **B124335**

Version: **0**

**Analysis #:** **195653**

Storage Temperature: Room temperature

| Parameter                      | Limit Values                                       | Result                                             |
|--------------------------------|----------------------------------------------------|----------------------------------------------------|
| Nitrogen by Elemental Analysis | 6.5-7 (%)                                          | 6.51000 %                                          |
| Carbon by Elemental Analysis   | 33.7-36.1 (%)                                      | 34.35000 %                                         |
| Melting point                  | 27-31 (°C)                                         | 30.85000 °C                                        |
| Purity(GC)                     | 97-100 (%)                                         | 99.90000 %                                         |
| Appearance (B124335)           | White to Yellow to Brown Powder, Crystals or Solid | White to Yellow to Brown Powder, Crystals or Solid |
| Proton NMR spectrum            | Conforms to Structure                              | Conforms to Structure                              |



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