

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-09 10:13:40

Date of Next Testing: 2027-08-08 10:13:40

Product Name: **3-Bromo-4-chlorobenzoic Acid**

CAS Number: 42860-10-6

Specifications & Purity:  $\geq 98\%$

Lot #: K1905039

SKU #: **B152312**

Version: **0**

Analysis #: **261851**

Storage Temperature: Room temperature

| Parameter                  | Limit Values                             | Result                                   |
|----------------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)               | 98-100 (%)                               | 99.88000 %                               |
| Melting point              | 217-223 (°C)                             | 221.35000 °C                             |
| Purity (Titration by NaOH) | 97.5-102.5 (%)                           | 99.95000 %                               |
| Appearance (B152312)       | 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