

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-05 14:43:02

Date of Next Testing: 2024-12-25 14:43:02

Product Name: **1-Bromo-4-chloro-2-nitrobenzene**

CAS Number: 41513-04-6

Specifications & Purity:  $\geq 99\%$

Lot #: F1321039

SKU #: **B113804**

Version: **2**

Analysis #: **174677**

Storage Temperature: Protected from light, Room temperature

| Parameter                                        | Limit Values                       | Result                             |
|--------------------------------------------------|------------------------------------|------------------------------------|
| Purity(GC)                                       | 99-100 (%)                         | 99.15300 %                         |
| Melting point                                    | 68-72 (°C)                         | 69.40000 °C                        |
| Purity(O2 AgNO3 titration with after combustion) | 98.5-101.5 (%)                     | 99.60000 %                         |
| Appearance (B113804)                             | Yellow to Brown Powder or Crystals | Yellow to Brown Powder or Crystals |
| Infrared spectrum                                | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager