

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-13 10:10:00

Date of Next Testing: 2027-02-03 10:10:00

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

CAS Number: 41513-04-6

Specifications & Purity: $\geq 99\%$

Lot #: E2325306

SKU #: **B113804**

Version: **2**

Analysis #: **469608**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.09800 %
Melting point	68-72 (°C)	70.19800 °C
Purity(O2 AgNO3 titration with after combustion)	98.5-101.5 (%)	99.78000 %
Appearance (B113804)	Yellow to Brown Powder or Crystals	Yellow to Brown Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager