

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-09 10:30:50
 Date of Next Testing: 2026-12-08 10:30:50
 Product Name: **3-Bromo-5-chlorobenzaldehyde**
 CAS Number: 188813-05-0
 Specifications & Purity: $\geq 97\%$
 Lot #: L2205734
 SKU #: **B124167**
 Version: **0**
 Analysis #: **166432**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.85000 %
Carbon by Elemental Analysis	37-39.6 (%)	39.10000 %
Appearance (B124167)	White to Beige Powder,Crystals and/or Chunks	White to Beige Powder,Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager