

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-24 15:13:49
 Date of Next Testing: 2028-12-23 15:13:49
 Product Name: **4-Bromo-2-nitrobenzaldehyde**
 CAS Number: 5551-12-2
 Specifications & Purity: $\geq 97\%$
 Lot #: L2416243
 SKU #: **B124177**
 Version: **0**
 Analysis #: **105529**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.14100 %
Purity(O2 AgNO3 titration with after combustion)	96.5-103.5 (%)	98.50000 %
Appearance (B124177)	White to Yellow to Brown Powder and/or Chunks	White to Yellow to Brown Powder 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