

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-15 11:37:49
 Date of Next Testing: 2027-05-14 11:37:49
 Product Name: **4-Bromo-3-nitrobenzaldehyde**
 CAS Number: 163596-75-6
 Specifications & Purity: $\geq 97\%$
 Lot #: E2309730
 SKU #: **B124178**
 Version: **0**
 Analysis #: **191882**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.68500 %
Purity (Titration by Hydroxylamine)	96.5-103.5 (%)	101.85000 %
Appearance (B124178)	White to Tan Solid, Powder, Crystals and/or Chunks	White to Tan Solid, Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager