

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-30 15:32:59
 Date of Next Testing: 2026-11-20 15:32:59
 Product Name: **Potassium bromide**
 CAS Number: 7758-02-3
 Specifications & Purity: AR, ≥99%
 Lot #: K2428643
 SKU #: **P116270**
 Version: **2**
 Analysis #: **426656**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Copper(Cu)	0-0.0005 (%)	0.00000 %
Zinc(Zn)	0-0.0005 (%)	0.00000 %
Chloride (Cl-)	0-0.2 (%)	0.00620 %
Lead(Pb)	0-0.001 (%)	0.00000 %
Sodium(Na)	0-0.3 (%)	0.28000 %
Barium(Ba)	0-0.002 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Calcium(Ca)	0-0.05 (%)	0.00000 %
Aluminum(Al)	0-0.0005 (%)	0.00000 %
Phosphorus (P)	0-0.0005 (%)	0.00000 %
Insoluble matter	0-0.005 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00240 %
Purity(Titration by AgNO3)	99-100.5 (%)	100.45000 %
Appearance (P116270)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility, Colorless, Clear, 1 M in H2O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager