

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-16 09:48:29
 Date of Next Testing: 2026-12-06 09:48:29
 Product Name: **Sodium bromide**
 CAS Number: 7647-15-6
 Specifications & Purity: AR, ≥99%
 Lot #: L2413256
 SKU #: **S112315**
 Version: **3**
 Analysis #: **346499**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.002 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Chloride (Cl-)	0-0.2 (%)	0.00930 %
Iron(Fe)	0-0.0002 (%)	0.00000 %
Barium(Ba)	0-0.002 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0002 (%)	0.00000 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Calcium(Ca)	0-0.002 (%)	0.00000 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00090 %
Iodide (I-)	0-0.02 (%)	0.00000 %
(BrO3)Bromate	0-0.001 (%)	0.00090 %
Assay(Titration by AgNO3)	99-100 (%)	99.47000 %
Appearance (S112315)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
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