

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-10-24 10:05:19
Date of Next Testing:	2026-10-14 10:05:19
Product Name:	Sodium bromide
CAS Number:	7647-15-6
Specifications & Purity:	AR, ≥99%
Lot #:	J2417309
SKU #	S112315
Version	3
Analysis #:	346499
Storage Temperature:	Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Chloride (Cl ⁻)	0-0.2 (%)	0.01 %
Iron(Fe)	0-0.0002 (%)	0.00 %
Barium(Ba)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.0002 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00090 %
Iodide (I ⁻)	0-0.02 (%)	0.00 %
(BrO ₃)Bromate	0-0.001 (%)	0.00 %
Assay(Titration by AgNO ₃)	99-100 (%)	99.47 %
Appearance (S112315)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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

John Su
QA & QC Manager