

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-19 10:09:56  
Date of Next Testing: 2024-09-08 10:09:56  
Product Name: **Sodium bromide**  
CAS Number: 7647-15-6  
Specifications & Purity: Analytical Reagent,99%  
Lot #: I2214529  
SKU #: **S112315**  
**Analysis:** **136915**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Iodide (I-)	0-0.02 (%)	0.01 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Chloride (Cl-)	0-0.2 (%)	0.19 %
Iron(Fe)	0-0.0002 (%)	0.00 %
Barium(Ba)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.0002 (%)	0.00 %
(BrO3)Bromate	0-0.001 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Assay(Titration by AgNO3)	99-100 (%)	99.99 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Appearance (S112315)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager