

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-20 14:24:43

Date of Next Testing: 2025-12-09 14:24:43

Product Name: **Sodium bromide**

CAS Number: 7647-15-6

Specifications & Purity: ACS

Lot #: L2315246

SKU #: **S112318****Analysis: 299389**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Insoluble matter	0-0.005 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Purity(Titration by AgNO3)	99-100 (%)	99.13 %
Heavy metal (as Pb)	0-5 (ppm)	4.75 ppm
PH at 25°C(5% in water)	5-8.8	7.43
(BrO3)Bromate	0-0.001 (%)	0.00 %
Barium(Ba)	0-0.002 (%)	0.00 %
Potassium(K)	0-0.1 (%)	0.01 %
Chloride (Cl-)	0-0.2 (%)	0.06 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Appearance (s112318)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Sodium Component	Confirmed	Confirmed

John Su
QA & QC Manager