

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-29 08:48:15

Date of Next Testing: 2027-09-29 08:48:15

Product Name: **Sodium bromide**

CAS Number: 7647-15-6

Specifications & Purity: anhydrous, ACS, ≥99%

Lot #: I2424066

SKU #: **S433755**

Version: **2**

Analysis #: **254972**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Barium(Ba)	<0.002 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Heavy Metals (by ICP-OES)	<5 (ppm)	0.00000 ppm
Potassium(K)	<0.1 (%)	0.01600 %
Calcium(Ca)	<0.002 (%)	0.00000 %
Magnesium(Mg)	<0.001 (%)	0.00019 %
Insoluble matter	<0.005 (%)	0.00000 %
Chloride Content	<0.2 (%)	0.09400 %
PH (5%, water) 25 ° C	5.0-8.8	6.81200
Titration with AgNO3% NaBr (corrected)	99-102.5 (%)	101.55000 %
Sulfate(SO4)	<0.002 (%)	0.00000 %
Bromate(BrO3)	<0.001 (%)	0.00091 %
Appearance(S433755)	White Powder or Crystals	White Powder or Crystals
ICP Major Analysis Confirms Sodium Component	Conforms	Conforms



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

John Su
QA & QC Manager