

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-19 16:00:41  
Date of Next Testing: 2026-08-18 16:00:41  
Product Name: **Sodium bromide**  
CAS Number: 7647-15-6  
Specifications & Purity: anhydrous, ACS reagent, ≥99%  
Lot #: H2315666  
SKU #: **S433755**  
Version: **2**  
Analysis #: **254972**

Parameter	Limit Values	Result
Barium(Ba)	<0.002 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Heavy Metals (by ICP-OES)	<5 (ppm)	0.00000 ppm
Potassium(K)	<0.1 (%)	0.02 %
Calcium(Ca)	<0.002 (%)	0.00 %
Magnesium(Mg)	<0.001 (%)	0.00 %
Insoluble matter	<0.005 (%)	0.00 %
Chloride Content	<0.2 (%)	0.09 %
PH (5%, water) 25 ° C	5.0-8.8	6.81
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



John Su  
QA & QC Manager