

Certificate of Analysis

Date of Testing: 2023-08-30 10:14:48
 Date of Next Testing: 2026-08-29 10:14:48
 Product Name: **Sodium bromide**
 CAS Number: 7647-15-6
 Specifications & Purity: anhydrous, ACS reagent, ≥99%
 Lot #: H2316668
 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