

## Certificate of Analysis

Date of Testing: 2025-08-02 16:50:11  
Date of Next Testing: 2028-08-01 16:50:11  
Product Name: **Sodium bromide**  
CAS Number: 7647-15-6  
Specifications & Purity: anhydrous, ACS, ≥99%  
Lot #: H2501660  
SKU #: **S433755**  
Version: **2**  
Analysis #: **541272**

Parameter	Limit Values	Result
Titration with AgNO <sub>3</sub> % NaBr (corrected)	99-102.5 (%)	100.60000 %
Barium(Ba)	<0.002 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Heavy Metals (by ICP-OES)	<5 (ppm)	0.00000 ppm
Calcium(Ca)	<0.002 (%)	0.00 %
Magnesium(Mg)	<0.001 (%)	0.00 %
Insoluble matter	<0.005 (%)	0.00 %
Chloride Content	<0.2 (%)	0.01 %
PH (5%, water) 25 ° C	5.0-8.8	6.55
Sulfate(SO <sub>4</sub> )	<0.002 (%)	0.00000 %
Loss on drying	0-1 (%)	0.31 %
Potassium(K)	<0.1 (%)	0.07 %
Bromate(BrO <sub>3</sub> )	<0.001 (%)	0.00090 %
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