

Certificate of Analysis

Date of Testing: 2025-04-08 15:10:27

Date of Next Testing: 2027-03-29 15:10:27

Product Name: **Sodium bromide**

CAS Number: 7647-15-6

Specifications & Purity: AR, ≥99%

Lot #: D2503531

SKU #: **S112315**

Version: **3**

Analysis #: **480561**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0002 (%)	0.00 %
Barium(Ba)	0-0.002 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Iodide (I ⁻)	0-0.02 (%)	0.00 %
Chloride (Cl ⁻)	0-0.2 (%)	0.20 %
Heavy metal (as Pb)	0-0.0002 (%)	0.00 %
(BrO ₃)Bromate	0-0.001 (%)	0.00 %
Assay(Titration by AgNO ₃)	99-100 (%)	99.10 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00070 %
Appearance (S112315)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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

John Su
QA & QC Manager