

Certificate of Analysis

Date of Testing: 2023-05-19 14:34:39

Date of Next Testing: 2025-05-08 14:34:39

Product Name: **Sodium bromide**

CAS Number: 7647-15-6

Specifications & Purity: Analytical Reagent,99%

Lot #: E2305063

SKU #: **S112315**

Analysis: **226090**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Iodide (I-)	0-0.02 (%)	0.01 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Chloride (Cl-)	0-0.2 (%)	0.10 %
Iron(Fe)	0-0.0002 (%)	0.00 %
Barium(Ba)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.0002 (%)	0.00 %
(BrO3)Bromate	0-0.001 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Assay(Titration by AgNO3)	99-100 (%)	99.99 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Appearance (S112315)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager