

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-12 13:52:23
Date of Next Testing: 2026-01-01 13:52:23
Product Name: **Sodium bromide**
CAS Number: 7647-15-6
Specifications & Purity: Analytical Reagent, 99%
Lot #: A2408158
SKU #: **S112315**
Analysis: **314024**
Storage Temperature: Protected from light

| Parameter | Limit Values | Result |
|--------------------------------|--------------------------------------|--------------------------------------|
| Sulfate(SO42-) | 0-0.002 (%) | 0.00 % |
| Iodide (I-) | 0-0.02 (%) | 0.00 % |
| Nitrogen by Elemental Analysis | 0-0.001 (%) | 0.00 % |
| Magnesium(Mg) | 0-0.0005 (%) | 0.00 % |
| Chloride (Cl-) | 0-0.2 (%) | 0.01 % |
| 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