

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-15 10:50:29  
 Date of Next Testing: 2026-01-04 10:50:29  
 Product Name: **Sodium bromide**  
 CAS Number: 7647-15-6  
 Specifications & Purity: AR, ≥99%  
 Lot #: A2408236  
 SKU #: **S112315**  
 Version: **3**  
 Analysis #: **314024**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                      | Limit Values                         | Result                               |
|--------------------------------|--------------------------------------|--------------------------------------|
| Sulfate(SO42-)                 | 0-0.002 (%)                          | 0.00000 %                            |
| Iodide (I-)                    | 0-0.02 (%)                           | 0.00000 %                            |
| Nitrogen by Elemental Analysis | 0-0.001 (%)                          | 0.00000 %                            |
| Magnesium(Mg)                  | 0-0.0005 (%)                         | 0.00000 %                            |
| Chloride (Cl-)                 | 0-0.2 (%)                            | 0.01000 %                            |
| Iron(Fe)                       | 0-0.0002 (%)                         | 0.00000 %                            |
| Barium(Ba)                     | 0-0.002 (%)                          | 0.00000 %                            |
| Heavy metal (as Pb)            | 0-0.0002 (%)                         | 0.00000 %                            |
| (BrO3)Bromate                  | 0-0.001 (%)                          | 0.00000 %                            |
| Insoluble matter in H2O        | 0-0.005 (%)                          | 0.00020 %                            |
| Assay(Titration by AgNO3)      | 99-100 (%)                           | 99.99020 %                           |
| Calcium(Ca)                    | 0-0.002 (%)                          | 0.00010 %                            |
| Appearance (S112315)           | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| X-Ray Diffraction              | Conforms to Structure                | Conforms to Structure                |



QualityAssurance@aladdinsci.com

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

John Su  
QA & QC Manager