

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-15 15:52:20  
 Date of Next Testing: 2026-10-05 15:52:20  
 Product Name: **Sodium bromide**  
 CAS Number: 7647-15-6  
 Specifications & Purity: ACS  
 Lot #: J2414002  
 SKU #: **S112318**  
 Version: **0**  
 Analysis #: **421677**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                     | Limit Values             | Result                   |
|-------------------------------|--------------------------|--------------------------|
| Sulfate(SO42-)                | 0-0.002 (%)              | 0.00000 %                |
| Insoluble matter              | 0-0.005 (%)              | 0.00000 %                |
| Magnesium(Mg)                 | 0-0.001 (%)              | 0.00000 %                |
| Iron(Fe)                      | 0-5 (ppm)                | 0.12000 ppm              |
| Purity(Titration by AgNO3)    | 99-100 (%)               | 99.99940 %               |
| Chloride (Cl-)                | 0-0.2 (%)                | 0.03000 %                |
| Calcium(Ca)                   | 0-0.002 (%)              | 0.00000 %                |
| Heavy metal (as Pb)           | 0-5 (ppm)                | 0.00000 ppm              |
| PH at 25°C(5% in water)       | 5-8.8                    | 7.20000                  |
| (BrO3)Bromate                 | 0-0.001 (%)              | 0.00000 %                |
| Barium(Ba)                    | 0-0.002 (%)              | 0.00000 %                |
| Potassium(K)                  | 0-0.1 (%)                | 0.05000 %                |
| Appearance (s112318)          | White Powder or Crystals | White Powder or Crystals |
| ICP:Confirms Sodium Component | Confirmed                | Confirmed                |



QualityAssurance@aladdinsci.com

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

John Su  
QA & QC Manager