

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-20 14:17:59

Date of Next Testing: 2025-12-09 14:17:59

 Product Name: **Sodium bromide**

CAS Number: 7647-15-6

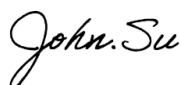
Specifications & Purity: ACS

Lot #: L2315245

 SKU #: **S112318**
Analysis: **299389**

Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------|--------------------------|--------------------------|
| Sulfate(SO42-) | 0-0.002 (%) | 0.00 % |
| Insoluble matter | 0-0.005 (%) | 0.00 % |
| Magnesium(Mg) | 0-0.001 (%) | 0.00 % |
| Iron(Fe) | 0-5 (ppm) | 0.00 ppm |
| Purity(Titration by AgNO3) | 99-100 (%) | 99.13 % |
| Heavy metal (as Pb) | 0-5 (ppm) | 4.75 ppm |
| PH at 25°C(5% in water) | 5-8.8 | 7.43 |
| (BrO3)Bromate | 0-0.001 (%) | 0.00 % |
| Barium(Ba) | 0-0.002 (%) | 0.00 % |
| Potassium(K) | 0-0.1 (%) | 0.01 % |
| Chloride (Cl-) | 0-0.2 (%) | 0.06 % |
| Calcium(Ca) | 0-0.002 (%) | 0.00 % |
| Appearance (s112318) | White Powder or Crystals | White Powder or Crystals |
| ICP:Confirms Sodium Component | Confirmed | Confirmed |



 John Su
 QA & QC Manager