

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|--------------------------|--------------------------|
| Date of Testing: | 2024-06-04 18:13:36 |
| Date of Next Testing: | 2026-05-25 18:13:36 |
| Product Name: | Potassium bromide |
| CAS Number: | 7758-02-3 |
| Specifications & Purity: | reagent grade,99.0% |
| Lot #: | E2429113 |
| SKU # | P116270 |
| Version | 0 |
| Analysis #: | 364710 |
| Storage Temperature: | Argon charged |

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Copper(Cu) | 0-0.0005 (%) | 0.00 % |
| Zinc(Zn) | 0-0.0005 (%) | 0.00 % |
| Chloride (Cl-) | 0-0.2 (%) | 0.00 % |
| Lead(Pb) | 0-0.001 (%) | 0.00 % |
| Sodium(Na) | 0-0.3 (%) | 0.12 % |
| Barium(Ba) | 0-0.002 (%) | 0.00 % |
| Magnesium(Mg) | 0-0.0005 (%) | 0.00 % |
| Iron(Fe) | 0-0.0005 (%) | 0.00 % |
| Calcium(Ca) | 0-0.05 (%) | 0.00 % |
| Aluminum(Al) | 0-0.0005 (%) | 0.00 % |
| Phosphorus (P) | 0-0.0005 (%) | 0.00 % |
| Purity(Titration by AgNO3) | 99-100.5 (%) | 100.42 % |
| Ammonia (NH4) | 0-0.05 (%) | 0.05 % |
| Insoluble matter | 0-0.005 (%) | 0.00 % |
| Sulfate(SO42-) | 0-0.005 (%) | 0.00 % |
| Appearance (P116270) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Solubility,Colorless, Clear,1 M in H2O | pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager