

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-02 14:48:24  
Date of Next Testing: 2026-10-23 14:48:24  
Product Name: **Zinc bromide**  
CAS Number: 7699-45-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2425843  
SKU #: **Z104433**  
Version: **0**  
Analysis #: **430182**  
Storage Temperature: Desiccated

| Parameter            | Limit Values                                     | Result   |
|----------------------|--|--|
| Assay                | 98-100 (%)                                       | 99.99%   |
| Potassium(K)         | 0-100 (ppm)                                      | 0.00 ppm   |
| Sodium(Na)           | 0-100 (ppm)                                      | 0.00 ppm   |
| Sulfate(SO42-)       | 0-200 (ppm)                                      | 38.00 ppm  |
| Iron(Fe)             | 0-10 (ppm)                                       | 0.00 ppm   |
| Barium(Ba)           | 0-10 (ppm)                                       | 0.00 ppm   |
| Magnesium(Mg)        | 0-100 (ppm)                                      | 0.00 ppm   |
| (Pb)Lead             | 0-50 (ppm)                                       | 10.00 ppm  |
| Calcium(Ca)          | 0-100 (ppm)                                      | 0.00 ppm   |
| Appearance (Z104433) | White to off-white powder, needles and/or Chunks | White to off-white powder, needles and/or Chunks |
| X-Ray Diffraction    | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager