

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-09 16:36:20

Date of Next Testing: 2026-06-29 16:36:20

Product Name: **Zinc bromide**

CAS Number: 7699-45-8

Specifications &amp; Purity: 98%

Lot #: F2424273

SKU #: **Z104433**Version: **0**Analysis #: **384875**

Storage Temperature: Desiccated

| Parameter            | Limit Values                                     | Result   |
|----------------------|--|--|
| Assay                | 98-100 (%)                                       | 99.98 %  |
| Potassium(K)         | 0-100 (ppm)                                      | 37.20 ppm  |
| Sodium(Na)           | 0-100 (ppm)                                      | 19.31 ppm  |
| Sulfate(SO42-)       | 0-200 (ppm)                                      | 50.00 ppm  |
| Iron(Fe)             | 0-10 (ppm)                                       | 0.84 ppm   |
| Barium(Ba)           | 0-10 (ppm)                                       | 2.60 ppm   |
| Magnesium(Mg)        | 0-100 (ppm)                                      | 35.80 ppm  |
| (Pb)Lead             | 0-50 (ppm)                                       | 2.90 ppm   |
| Calcium(Ca)          | 0-100 (ppm)                                      | 15.21 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