

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-05 10:21:59

Date of Next Testing: 2026-08-26 10:21:59

Product Name: **Zinc bromide**

CAS Number: 7699-45-8

Specifications &amp; Purity: 98%

Lot #: H2428359

SKU #: **Z104433**Version: **0**Analysis #: **409263**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay	98-100 (%)	99.99%
Potassium(K)	0-100 (ppm)	23.60 ppm
Sodium(Na)	0-100 (ppm)	19.31 ppm
Sulfate(SO42-)	0-200 (ppm)	20.50 ppm
Iron(Fe)	0-10 (ppm)	0.00 ppm
Barium(Ba)	0-10 (ppm)	0.00 ppm
Magnesium(Mg)	0-100 (ppm)	15.60 ppm
(Pb)Lead	0-50 (ppm)	0.79 ppm
Calcium(Ca)	0-100 (ppm)	20.30 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