

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-09 16:38:07

Date of Next Testing: 2026-06-29 16:38:07

Product Name: **Zinc bromide**

CAS Number: 7699-45-8

Specifications & Purity: 98%

Lot #: F2424281

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