

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-06 16:51:35

Date of Next Testing: 2024-07-26 16:51:35

Product Name: **Zinc bromide**

CAS Number: 7699-45-8

Specifications & Purity: 98%

Lot #: G2227461

SKU #: **Z104433****Analysis: 089904**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay	98-100 (%)	99.96 %
Potassium(K)	0-100 (ppm)	48.00 ppm
Sodium(Na)	0-100 (ppm)	36.00 ppm
Sulfate(SO42-)	0-200 (ppm)	90.00 ppm
Iron(Fe)	0-10 (ppm)	4.50 ppm
Barium(Ba)	0-10 (ppm)	3.90 ppm
Magnesium(Mg)	0-100 (ppm)	51.00 ppm
(Pb)Lead	0-50 (ppm)	27.00 ppm
Calcium(Ca)	0-100 (ppm)	44.00 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