

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-07 10:56:44

Date of Next Testing: 2024-11-26 10:56:44

Product Name: **Zinc bromide**

CAS Number: 7699-45-8

Specifications & Purity: 98%

Lot #: K2228807

SKU #: **Z104433****Analysis: 164283**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay	98-100 (%)	99.99%
Potassium(K)	0-100 (ppm)	50.02 ppm
Sodium(Na)	0-100 (ppm)	47.60 ppm
Sulfate(SO42-)	0-200 (ppm)	100.00 ppm
Iron(Fe)	0-10 (ppm)	3.50 ppm
Barium(Ba)	0-10 (ppm)	4.50 ppm
Magnesium(Mg)	0-100 (ppm)	49.32 ppm
(Pb)Lead	0-50 (ppm)	17.13 ppm
Calcium(Ca)	0-100 (ppm)	38.90 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