

Certificate of Analysis

Date of Testing: 2025-03-01 15:48:03

Date of Next Testing: 2027-02-19 15:48:03

Product Name: **Zinc bromide**

CAS Number: 7699-45-8

Specifications & Purity: $\geq 98\%$

Lot #: B2528634

SKU #: **Z104433**

Version: **0**

Analysis #: **477336**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay	98-100 (%)	99.95 %
Potassium(K)	0-100 (ppm)	50.00 ppm
Sodium(Na)	0-100 (ppm)	39.60 ppm
Sulfate(SO ₄ ²⁻)	0-200 (ppm)	100.00 ppm
Iron(Fe)	0-10 (ppm)	0.00 ppm
Barium(Ba)	0-10 (ppm)	0.00 ppm
Magnesium(Mg)	0-100 (ppm)	17.58 ppm
(Pb)Lead	0-50 (ppm)	0.30 ppm
Calcium(Ca)	0-100 (ppm)	29.02 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