

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-23 09:10:51

Date of Next Testing: 2026-02-12 09:10:51

Product Name: **Potassium bromide**

CAS Number: 7758-02-3

Specifications & Purity: 99.997% metals basis

Lot #: E2211252

SKU #: **P116277****Analysis: 322732**

| Parameter | Limit Values | Result |
|--|--------------------------|--------------------------|
| Total Metallic Impurities | 0-30 (ppm) | 20.00 ppm |
| Purity(Based On Trace Metals Analysis) | 99.997-100 (%) | 100.00 % |
| Br(Titration by AgNO ₃) | 66.1-68.1 (%) | 66.90 % |
| Appearance (P116277) | White Powder or Crystals | White Powder or Crystals |
| Burning 600 °C,white powder | Pass | Pass |
| ICP:Confirms Potassium Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager