

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-26 13:23:09

Date of Next Testing: 2027-12-16 13:23:09

Product Name: **Potassium bromide**

CAS Number: 7758-02-3

Specifications & Purity: PureSpectra™, Spectrum pure, ≥99%

Lot #: L2518480

SKU #: **P116273**

Version: **0**

Analysis #: **631760**

Storage Temperature: Room temperature

| Parameter                              | Limit Values             | Result                   |
|----------------------------------------|--------------------------|--------------------------|
| Water by Karl Fischer                  | 0-1 (%)                  | 0.04260 %                |
| Purity(Based On Trace Metals Analysis) | 99-100 (%)               | 99.95370 %               |
| Br(Titration by AgNO3)                 | 66.5-68.5 (%)            | 67.17890 %               |
| Trace Metal Analysis                   | 0-10000 (ppm)            | 463.00000 ppm            |
| Appearance (P116273)                   | White Powder or Crystals | White Powder or Crystals |
| ICP:Confirms Potassium Component       | Confirmed                | Confirmed                |
| Infrared spectrum(absorption)          | Almost a straight line   | Almost a straight line   |



John Su  
QA & QC Manager