

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-26 16:18:36  
 Date of Next Testing: 2027-09-16 16:18:36  
 Product Name: **Potassium bromide**  
 CAS Number: 7758-02-3  
 Specifications & Purity: PureSpectra™, Spectrum pure, ≥99%  
 Lot #: I2522434  
 SKU #: **P116273**  
 Version: **0**  
 Analysis #: **583993**  
 Storage Temperature: Room temperature

| Parameter                              | Limit Values             | Result                   |
|----------------------------------------|--------------------------|--------------------------|
| Water by Karl Fischer                  | 0-1 (%)                  | 0.14730 %                |
| Purity(Based On Trace Metals Analysis) | 99-100 (%)               | 99.80200 %               |
| Br(Titration by AgNO3)                 | 66.5-68.5 (%)            | 67.44000 %               |
| Trace Metal Analysis                   | 0-10000 (ppm)            | 1980.00000 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