

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-07 15:05:57  
Date of Next Testing: 2027-07-28 15:05:57  
Product Name: **Potassium bromide**  
CAS Number: 7758-02-3  
Specifications & Purity: PureSpectra™, Spectrum pure, ≥99%  
Lot #: H2501473  
SKU #: **P116273**  
Version: **0**  
Analysis #: **553169**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.04510 %
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.98530 %
Br(Titration by AgNO3)	66.5-68.5 (%)	67.27000 %
Trace Metal Analysis	0-10000 (ppm)	147.00000 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