

## Certificate of Analysis

Date of Testing: 2024-11-21 09:19:58  
Date of Next Testing: 2026-11-11 09:19:58  
Product Name: **Potassium bromide**  
CAS Number: 7758-02-3  
Specifications & Purity: PureSpectra™, Spectrum pure, ≥99%  
Lot #: K2415555  
SKU #: **P116273**  
Version: **0**  
Analysis #: **439520**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.03 %
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.98 %
Br(Titration by AgNO <sub>3</sub> )	66.5-68.5 (%)	67.14 %
Trace Metal Analysis	0-10000 (ppm)	162.90 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