

## Certificate of Analysis

Date of Testing: 2023-09-15 16:43:46  
Date of Next Testing: 2025-09-04 16:43:46  
Product Name: **Potassium bromide**  
CAS Number: 7758-02-3  
Specifications & Purity: SP,99%  
Lot #: I2311316  
SKU #: **P116273**  
Analysis: **277418**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.04%
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.99%
Br(Titration by AgNO <sub>3</sub> )	66.5-67.8 (%)	67.56%
Trace Metal Analysis	0-10000 (ppm)	105.20 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