

## Certificate of Analysis

Date of Testing: 2023-02-09 14:23:51  
Date of Next Testing: 2025-01-29 14:23:51  
Product Name: **Potassium bromide**  
CAS Number: 7758-02-3  
Specifications & Purity: 99.997% metals basis  
Lot #: E2108253  
SKU #: **P116277**  
**Analysis: 185363**

Parameter	Limit Values	Result
Total Metallic Impurities	0-30 (ppm)	20.00 ppm
Purity(Based On Trace Metals Analysis)	99.997-100 (%)	100.00 %
Br(Titration by AgNO <sub>3</sub> )	66.1-68.1 (%)	67.30 %
Appearance (P116277)	White Powder or Crystals	White Powder or Crystals
Burning 600 °C,white powder	Pass	Pass
ICP:Confirms Potassium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager