

Certificate of Analysis

Date of Testing: 2023-10-31 17:10:52

Date of Next Testing: 2025-10-20 17:10:52

Product Name: **Potassium bromide**

CAS Number: 7758-02-3

Specifications & Purity: 99.997% metals basis

Lot #: J2327629

SKU # **P116277**

Analysis: 282692

Parameter	Limit Values	Result
Br(Titration by AgNO3)	66.1-68.1 (%)	67.60%
Total Metallic Impuritie	0-30 (ppm)	29.00 ppm
Purity(Based On Trace Metals Analysis)	99.997-100 (%)	100.00 %
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