

Certificate of Analysis

Date of Testing: 2023-06-28 18:15:14
Date of Next Testing: 2025-06-17 18:15:14
Product Name: **Potassium bromide**
CAS Number: 7758-02-3
Specifications & Purity: 99.99% metals basis
Lot #: F23251510
SKU #: **P116275**
Analysis: **240080**

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Total Metallic Impurity	0-200 (ppm)	96.69 ppm
Br(Titration by AgNO3)	66.1-68.1 (%)	67.39%
Appearance (P116275)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP:Confirms Potassium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager