

Certificate of Analysis

Date of Testing: 2023-09-21 16:23:11

Date of Next Testing: 2025-09-10 16:23:11

Product Name: **Potassium bromide**

CAS Number: 7758-02-3

Specifications & Purity: SP,99%

Lot #: L2123568

SKU # **P116273**

Analysis: 279706

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.23%
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.94%
Br(Titration by AgNO ₃)	66.5-67.8 (%)	66.75%
Trace Metal Analysis	0-10000 (ppm)	609.00 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