

## Certificate of Analysis

Date of Testing: 2023-08-22 10:20:44  
Date of Next Testing: 2025-08-11 10:20:44  
Product Name: **Potassium bromide**  
CAS Number: 7758-02-3  
Specifications & Purity: SP,99%  
Lot #: K2103664  
SKU #: **P116273**  
Analysis: **266892**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.18 %
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.81 %
Br(Titration by AgNO <sub>3</sub> )	66.5-67.8 (%)	67.75 %
Trace Metal Analysis	0-10000 (ppm)	182.00 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