

Certificate of Analysis

Date of Testing: 2022-07-13 16:40:04

Date of Next Testing: 2024-07-02 16:40:04

Product Name: **Potassium bromide**

CAS Number: 7758-02-3

Specifications & Purity: SP,99%

Lot #: G2209295

SKU #: **P116273**

Analysis: 072190

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.63%
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.99%
Br(Titration by AgNO ₃)	66.5-67.8 (%)	66.95%
Trace Metal Analysis	0-10000 (ppm)	59.00 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