

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-19 10:08:13

Date of Next Testing: 2026-01-08 10:08:13

Product Name: **Potassium bromide**

CAS Number: 7758-02-3

Specifications & Purity: SP,99%

Lot #: A2416582

SKU #: **P116273****Analysis: 316237**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.04%
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.89%
Br(Titration by AgNO ₃)	66.5-67.8 (%)	67.43%
Trace Metal Analysis	0-10000 (ppm)	1088.13 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