

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-08-25 17:14:31
Date of Next Testing:	2026-08-24 17:14:31
Product Name:	<b>Potassium bromide</b>
CAS Number:	7758-02-3
Specifications & Purity:	anhydrous, ACS reagent, ≥99%
Lot #:	H2324302
SKU #	<b>P433932</b>
Version	<b>1</b>
Analysis #:	<b>191895</b>

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	99-101 (%)	100.01 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Heavy metals	0-5 (ppm)	2.00 ppm
Barium(Ba)	0-0.002 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.01 %
PH(5% in water,25°C)	5.0-8.8	7.69
Iodide (I-)	0-0.001 (%)	0.00 %
(BrO <sub>3</sub> )Bromate	0-0.001 (%)	0.00 %
Iodate (IO <sub>3</sub> -)	0-0.001 (%)	0.00 %
Insoluble matter(c=13.3%,H <sub>2</sub> O)	0-0.005 (%)	0.00000 %
Chloride (Cl-)	0-0.2 (%)	0.14 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)	0.00 %
Appearance(P433932)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager