

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-14 11:31:04

Date of Next Testing: 2028-05-13 11:31:04

Product Name: **Potassium bromide**

CAS Number: 7758-02-3

Specifications & Purity: anhydrous, ACS, ≥99%

Lot #: E2509355

SKU #: **P433932**

Version: **1**

Analysis #: **498743**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Heavy metals	0-5 (ppm)	0.60000 ppm
Barium(Ba)	0-0.002 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.00130 %
PH(5% in water,25°C)	5.0-8.8	6.77000
Insoluble matter(c=13.3%,H2O)	0-0.005 (%)	0.00000 %
Chloride (Cl-)	0-0.2 (%)	0.00000 %
Calcium(Ca)	0-0.002 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Purity(Titration by AgNO3)	99-101 (%)	99.01000 %
Iodide (I-)	0-0.001 (%)	0.00000 %
Iodate (IO3-)	0-0.001 (%)	0.00000 %
(BrO3)Bromate	0-0.001 (%)	0.00093 %
Appearance(P433932)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager