

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-14 17:54:37

Date of Next Testing: 2029-05-13 17:54:37

Product Name: **Potassium bromide**

CAS Number: 7758-02-3

Specifications & Purity: anhydrous, ACS, ≥99%

Lot #: E2612518

SKU #: **P433932**

Version: **1**

Analysis #: **706618**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-101 (%)	100.86000 %
Magnesium(Mg)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Heavy metals	0-5 (ppm)	0.00000 ppm
Barium(Ba)	0-0.002 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.01800 %
PH(5% in water,25°C)	5.0-8.8	7.01000
Iodide (I ⁻)	0-0.001 (%)	0.00000 %
(BrO ₃)Bromate	0-0.001 (%)	0.00100 %
Iodate (IO ₃ ⁻)	0-0.001 (%)	0.00000 %
Insoluble matter(c=13.3%,H ₂ O)	0-0.005 (%)	0.00000 %
Chloride (Cl ⁻)	0-0.2 (%)	0.00060 %
Calcium(Ca)	0-0.002 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00000 %
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

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

John Su
QA & QC Manager