

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-26 14:08:49

Date of Next Testing: 2028-06-25 14:08:49

Product Name: **Potassium bromate**

CAS Number: 7758-01-2

Specifications & Purity: Ph.Eur., Premium-Grade Reagents, Suitable for Analysis, ACS, max 0.000001%
Hg

Lot #: F2525029

SKU #: **P433927**

Version: **1**

Analysis #: **534522**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00000 %
PH (5%, water) 25 ° C	5-9	6.04000
Assay(iodometriccalc.on dried substance)	99.8-102.5 (%)	99.95000 %
Bromide(Br)	0-0.02 (%)	0.00000 %
Sulfate(SO4)	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Total Nitrogen	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Mercury(Hg)	0-0.01 (ppm)	0.00000 ppm
Sodium(Na)	0-0.01 (%)	0.00410 %
Lead(Pb)	0-0.0004 (%)	0.00000 %
Loss on drying(105°C)	0-0.1 (%)	0.05810 %
Appearance(P433927)	White Crystalline Powder	white crystalline powder
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