

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-25 17:48:08
 Date of Next Testing: 2025-03-14 17:48:08
 Product Name: **Potassium bromate**
 CAS Number: 7758-01-2
 Specifications & Purity: Premium-Grade Reagents, $\geq 99.8\%$
 Lot #: C2320480
 SKU #: **P113266**
 Version: **0**
 Analysis #: **192651**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(5% in water,25°C)	5-7	6.04000
Clarity test (#)	0-2	2.00000
Insoluble matter in H ₂ O	0-0.002 (%)	0.00000 %
(Br)Bromide	0-0.005 (%)	0.00000 %
Sodium(Na)	0-0.01 (%)	0.00510 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Chloride and Bromide(As Cl ⁻)	0-0.03 (%)	0.00000 %
Total Nitrogen	0-0.001 (%)	0.00030 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Assay	99.8-100 (%)	99.99000 %
Loss on drying	0-0.2 (%)	0.00000 %
Appearance (P113266)	white crystalline powder or chunks	white crystalline powder 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