

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-12 15:13:30
 Date of Next Testing: 2024-07-01 15:13:30
 Product Name: **Potassium bromate**
 CAS Number: 7758-01-2
 Specifications & Purity: Analytical Reagent,99.8%
 Lot #: F2228505
 SKU #: **P113266**
Analysis: 097981

Parameter	Limit Values	Result
PH(5% in water,25°C)	5-7	6.00
Clarity test (#)	0-2	1.00
Insoluble matter in H2O	0-0.002 (%)	0.00%
Assay	99.8-100 (%)	99.98%
(Br)Bromide	0-0.005 (%)	0.00%
Loss on drying	0-0.2 (%)	0.10%
Sodium(Na)	0-0.01 (%)	0.01%
Sulfate(SO42-)	0-0.005 (%)	0.00%
Iron(Fe)	0-0.0005 (%)	0.00%
Chloride and Bromide(As Cl-)	0-0.03 (%)	0.01%
Total Nitrogen	0-0.001 (%)	0.00%
Heavy metal (as Pb)	0-0.0005 (%)	0.00%
Appearance (P113266)	white crystalline powder or chunks	white crystalline powder or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager