

Certificate of Analysis

Date of Testing: 2023-03-25 17:47:14

Date of Next Testing: 2025-03-14 17:47:14

Product Name: **Potassium bromate**

CAS Number: 7758-01-2

Specifications & Purity: Analytical Reagent, 99.8%

Lot #: C2320481

SKU #: **P113266**

Analysis: **192651**

Parameter	Limit Values	Result
PH(5% in water, 25°C)	5-7	6.04
Clarity test (#)	0-2	2.00
Insoluble matter in H ₂ O	0-0.002 (%)	0.00 %
(Br)Bromide	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.01 (%)	0.01 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Chloride and Bromide(As Cl ⁻)	0-0.03 (%)	0.00 %
Total Nitrogen	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Assay	99.8-100 (%)	99.99 %
Loss on drying	0-0.2 (%)	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