

Certificate of Analysis

Date of Testing: 2025-08-20 17:34:54

Date of Next Testing: 2027-08-10 17:34:54

Product Name: **Potassium bromate**

CAS Number: 7758-01-2

Specifications & Purity: ACS, ≥99.8%

Lot #: H2514345

SKU #: **P113270**Version: **0**Analysis #: **549762**

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	99.8-100.2 (%)	99.87 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Soluble Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
PH at 25°C(5% in water)	5-9	6.74
Sodium(Na)	0-0.01 (%)	0.01 %
Appearance (P113270)	white crystalline powder	white crystalline powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager