

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-03 18:04:26

Date of Next Testing: 2025-07-23 18:04:26

Product Name: **Potassium bromate**

CAS Number: 7758-01-2

Specifications & Purity: ACS, ≥99.8%

Lot #: H2301767

SKU #: **P113270**

Version: **0**

Analysis #: **248138**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Sodium(Na)	0-0.01 (%)	0.00810 %
Iron(Fe)	0-0.002 (%)	0.00000 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Soluble Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00300 %
PH at 25°C(5% in water)	5-9	6.77000
Purity(Titration by Na ₂ S ₂ O ₃)	99.8-100.2 (%)	100.17000 %
Appearance (P113270)	white crystalline powder	white crystalline powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager