

Certificate of Analysis

Date of Testing:	2023-04-06 18:53:10
Date of Next Testing:	2025-04-05 18:53:10
Product Name:	Potassium chlorate
CAS Number:	3811-04-9
Specifications & Purity:	Analytical Reagent,99.5%
Lot #:	C2329015
SKU #	P112369
Version	1
Analysis #:	183234
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Sodium(Na)	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.002 (%)	0.00 %
(As)Arsenic	0-0.5 (ppm)	0.00 ppm
Total Nitrogen	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0003 (%)	0.00 %
Assay	99.5-100 (%)	99.99 %
(BrO3)Bromate	0-0.01 (%)	0.01 %
Clarity of solution , ≤2#	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager