

Certificate of Analysis

Date of Testing: 2022-07-27 10:46:00

Date of Next Testing: 2026-07-26 10:46:00

Product Name: **Sodium chlorate**

CAS Number: 7775-09-9

Specifications & Purity: ACS, ≥99.0%

Lot #: G2213193

SKU #: **S110496**

Analysis: **105621**

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00 %
Heavy metals	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.002 (%)	0.00 %
(BrO ₃)Bromate	0-0.015 (%)	0.01 %
Iron(Fe)	0-5 (ppm)	2.50 ppm
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.002 (µg/mg)	0.00 µg/mg
Potassium(K)	0-0.01 (%)	0.01 %
Assay	99-102.5 (%)	99.18 %
Appearance(S110496)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager