

## Certificate of Analysis

Date of Testing: 2024-05-21 16:40:04  
Date of Next Testing: 2028-05-20 16:40:04  
Product Name: **Sodium perchlorate monohydrate**  
CAS Number: 7791-07-3  
Specifications & Purity: Analytical Reagent , 99%  
Lot #: E2410438  
SKU #: **S109393**  
Version: **2**  
Analysis #: **360630**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Assay(NaClO <sub>4</sub> ·H <sub>2</sub> O)	99-100 (%)	100.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.005 (%)	0.00 %
Total Nitrogen	0-0.002 (%)	0.00 %
Clarity of solution	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S109393)	White Solid	White Solid



John Su  
QA & QC Manager