

## Certificate of Analysis

Date of Testing: 2023-04-23 13:39:00  
Date of Next Testing: 2027-04-22 13:39:00  
Product Name: **Sodium perchlorate monohydrate**  
CAS Number: 7791-07-3  
Specifications & Purity: Analytical Reagent , 99%  
Lot #: D2319144  
SKU #: **S109393**  
Analysis: **215232**

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 (%)	99.99 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)	0.01 %
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



John Su  
QA & QC Manager