

## Certificate of Analysis

Date of Testing: 2023-07-22 13:57:41  
Date of Next Testing: 2027-07-21 13:57:41  
Product Name: **Sodium perchlorate**  
CAS Number: 7601-89-0  
Specifications & Purity: 99%  
Lot #: G23201105  
SKU #: **S140966**  
**Analysis:** **248995**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.63 %
Purity(Titration by AgNO <sub>3</sub> )	98.5-101.5 (%)	99.98 %
Appearance (S140966)	white powder and/or chunks	white powder and/or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager