

## Certificate of Analysis

Date of Testing: 2024-06-18 10:30:47  
Date of Next Testing: 2028-06-17 10:30:47  
Product Name: **Sodium persulfate**  
CAS Number: 7775-27-1  
Specifications & Purity: Analytical Reagent,99%  
Lot #: F2415244  
SKU #: **S106861**  
Version: **0**  
Analysis #: **371217**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Chloride (Cl-)	0-50 (ppm)	6.78 ppm
Purity(redox titration)	99-101 (%)	99.99%
PH(25 °C, 1 M in Water)	2.5-4	2.98
Appearance (S106861)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H <sub>2</sub> O , soluble , 1M , 20°C, clear, colorless	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager