

## Certificate of Analysis

Date of Testing: 2023-08-04 16:15:59  
Date of Next Testing: 2027-08-03 16:15:59  
Product Name: **Sodium persulfate**  
CAS Number: 7775-27-1  
Specifications & Purity: Analytical Reagent,99%  
Lot #: G23181153  
SKU #: **S106861**  
**Analysis:** **260456**  
Storage Temperature: Desiccated

| Parameter   | Limit Values                          | Result                                |
|---|---------------------------------------|---------------------------------------|
| Chloride (Cl-)  | 0-50 (ppm)                            | 22.00 ppm                             |
| Purity(redox titration)                                   | 99-101 (%)                            | 99.99%                                |
| PH(25 °C, 1 M in Water)                                   | 2.5-4                                 | 2.66                                  |
| Appearance (S106861)                                      | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Solubility in H2O , soluble , 1M , 20°C, clear, colorless | pass                                  | Pass                                  |
| X-Ray Diffraction   | Conforms to Structure                 | Conforms to Structure                 |



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