

Certificate of Analysis

Date of Testing: 2023-08-04 13:51:19
Date of Next Testing: 2027-08-03 13:51:19
Product Name: **Sodium persulfate**
CAS Number: 7775-27-1
Specifications & Purity: 99.99% metals basis
Lot #: G23181264
SKU #: **S106862**
Analysis: 226409
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|---|--------------------------------------|--------------------------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%) | 99.99% |
| PH(25 °C, 1 M in Water) | 2.5-4 | 2.66 |
| Total Metallic Impuritie | 0-100 (ppm) | 77.00 ppm |
| Appearance (S106862) | White powder or crystals or granules | White powder or crystals or granules |
| Insoluble matter | pass | Pass |
| Solubility in H2O , soluble , 1M , 20°C, clear, colorless | pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager