

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-11 09:35:33

Date of Next Testing: 2028-10-10 09:35:33

Product Name: **Sodium persulfate**

CAS Number: 7775-27-1

Specifications & Purity: AR, ≥99%

Lot #: J2408637

SKU #: **S106861**

Version: **0**

Analysis #: **417476**

Storage Temperature: Room temperature, Desiccated

| Parameter                                                 | Limit Values                          | Result                                |
|-----------------------------------------------------------|---------------------------------------|---------------------------------------|
| Chloride (Cl-)                                            | 0-50 (ppm)                            | 25.00000 ppm                          |
| Purity(redox titration)                                   | 99-101 (%)                            | 99.99250 %                            |
| PH(25 °C, 1 M in Water)                                   | 2.5-4                                 | 2.93000                               |
| 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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QA & QC Manager