

## Certificate of Analysis

Date of Testing: 2025-04-12 16:14:26

Date of Next Testing: 2028-04-11 16:14:26

Product Name: **Sodium thiosulfate**

CAS Number: 7772-98-7

Specifications & Purity: anhydrous, ≥94%(RT)

Lot #: D2501542

SKU #: **S597648**

Version: **1**

Analysis #: **484280**

Storage Temperature: Room temperature

| Parameter                                                       | Limit Values                         | Result                               |
|-----------------------------------------------------------------|--------------------------------------|--------------------------------------|
| Purity(Iodometric Titration)                                    | 94-102 (%)                           | 98.01 %                              |
| Calcium(Ca)                                                     | 0-50 (ppm)                           | 0.00 ppm                             |
| Cadmium(Cd)                                                     | 0-50 (ppm)                           | 0.00 ppm                             |
| Cobalt(Co)                                                      | 0-50 (ppm)                           | 0.00 ppm                             |
| Copper(Cu)                                                      | 0-50 (ppm)                           | 0.00 ppm                             |
| Iron(Fe)                                                        | 0-50 (ppm)                           | 0.00 ppm                             |
| Nickel(Ni)                                                      | 0-50 (ppm)                           | 0.00 ppm                             |
| Lead(Pb)                                                        | 0-50 (ppm)                           | 0.00 ppm                             |
| Zinc(Zn)                                                        | 0-50 (ppm)                           | 0.00 ppm                             |
| Potassium(K)                                                    | 0-500 (ppm)                          | 495.00 ppm                           |
| Appearance(S597648)                                             | Colorless or White Crystals, Powders | Colorless or White Crystals, Powders |
| Infrared spectrum                                               | Conforms to Structure                | Conforms to Structure                |
| ICP:Confirms Na and S Component                                 | Confirmed                            | Confirmed                            |
| Solubility in H <sub>2</sub> O , 50mg/ml, clear, colorless pass |                                      | Pass                                 |



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager