

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-29 16:47:53

Date of Next Testing: 2029-09-28 16:47:53

Product Name: **Sodium thiosulfate**

CAS Number: 7772-98-7

Specifications & Purity:  $\geq 99\%$ , moisture  $\leq 1.0\%$

Lot #: I2523573

SKU #: **S100824**

Version: **0**

Analysis #: **585202**

Storage Temperature: Room temperature

| Parameter                                                   | Limit Values         | Result               |
|-------------------------------------------------------------|----------------------|----------------------|
| pH                                                          | 6-8.5                | 7.20000              |
| SO <sub>4</sub> , SO <sub>3</sub> (as SO <sub>4</sub> 2-2-) | 0-1 (%)              | 0.90000 %            |
| Loss on drying                                              | 0-1 (%)              | 0.70000 %            |
| Purity(as dry basis)                                        | 99-100 (%)           | 99.46000 %           |
| Chloride (Cl-)                                              | 0-1000 (ppm)         | 999.00000 ppm        |
| Heavy metal (as Pb)                                         | 0-50 (ppm)           | 49.00000 ppm         |
| Iron(Fe)                                                    | 0-50 (ppm)           | 49.00000 ppm         |
| Appearance (S100824)                                        | White crystal powder | White crystal powder |



John Su  
QA & QC Manager