

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-15 15:45:04  
 Date of Next Testing: 2030-04-14 15:45:04  
 Product Name: **Sodium thiosulfate pentahydrate**  
 CAS Number: 10102-17-7  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: D2609519  
 SKU #: **S112303**  
 Version: **1**  
 Analysis #: **694603**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                               | Limit Values                        | Result                          |
|-----------------------------------------|-------------------------------------|---------------------------------|
| Heavy metal (as Pb)                     | 0-0.0005 (%)                        | 0.00000 %                       |
| Chloride (Cl-)                          | 0-0.02 (%)                          | 0.00980 %                       |
| Iron(Fe)                                | 0-0.0005 (%)                        | 0.00000 %                       |
| Calcium(Ca)                             | 0-0.003 ( $\mu\text{g}/\text{mg}$ ) | 0.00000 $\mu\text{g}/\text{mg}$ |
| Insoluble matter in H <sub>2</sub> O    | 0-0.005 (%)                         | 0.00000 %                       |
| Total Nitrogen                          | 0-0.005 (%)                         | 0.00000 %                       |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-0.05 (%)                          | 0.00000 %                       |
| PH(5% in water, 25°C)                   | 6-7.5                               | 7.23650                         |
| Assay (Titration with Iodine)           | 99-100 (%)                          | 99.99910 %                      |
| X-Ray Diffraction                       | Conforms to Structure               | Conforms to Structure           |



John Su  
QA & QC Manager