

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-15 15:47:02  
 Date of Next Testing: 2030-04-14 15:47:02  
 Product Name: **Sodium thiosulfate pentahydrate**  
 CAS Number: 10102-17-7  
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
 Lot #: D2609525  
 SKU #: **S112305**  
 Version: **0**  
 Analysis #: **694602**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                                                     | Limit Values                            | Result                                  |
|---------------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(Based on Trace Metals Impurities of 99.99-100 (%) ICP) |                                         | 99.99910 %                              |
| Purity(Iodometric Titration)                                  | 44-46.3 (%)                             | 44.74000 %                              |
| Water by Karl Fischer                                         | 30-40 (%)                               | 38.99800 %                              |
| Trace Metal Analysis                                          | 0-100 (ppm)                             | 9.00000 ppm                             |
| Appearance (S112305)                                          | Colorless to White Powder and/or Chunks | Colorless to White Powder and/or Chunks |
| ICP:Confirms Na and S Component                               | Confirmed                               | Confirmed                               |
| X-Ray Diffraction                                             | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager