

Certificate of Analysis

Date of Testing: 2022-08-04 12:07:36
Date of Next Testing: 2026-08-03 12:07:36
Product Name: **Sodium thiosulfate pentahydrate**
CAS Number: 10102-17-7
Specifications & Purity: 99.99% metals basis
Lot #: H2202521
SKU #: **S112305**
Analysis: 121074
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|---|---|---|
| Purity(Based on Trace Metals Impurities of 99.99-100 (%) ICP) | | 100.00 % |
| Purity(Iodometric Titration) | 44-46.3 (%) | 44.36 % |
| Water by Karl Fischer | 30-40 (%) | 36.31 % |
| Trace Metal Analysis | 0-100 (ppm) | 91.36 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