

Certificate of Analysis

Date of Testing: 2021-11-26 10:57:42
Date of Next Testing: 2025-11-25 10:57:42
Product Name: **Sodium thiosulfate pentahydrate**
CAS Number: 10102-17-7
Specifications & Purity: 99.99% metals basis
Lot #: K2125477
SKU #: **S112305**
Analysis: **052914**
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 (%) | 44.49 % |
| Water by Karl Fischer | 30-40 (%) | 36.00 % |
| Trace Metal Analysis | 0-100 (ppm) | 10.00 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 |



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