

## Certificate of Analysis

Date of Testing: 2022-08-04 12:10:11  
Date of Next Testing: 2026-08-03 12:10:11  
Product Name: **Sodium thiosulfate pentahydrate**  
CAS Number: 10102-17-7  
Specifications & Purity: ACS,99.5%  
Lot #: H2202590  
SKU #: **S112309**  
**Analysis:** **121517**  
Storage Temperature: Desiccated

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Nitrogen by Elemental Analysis | 0-0.002 (%)           | 0.00 %                |
| PH at 25°C(5% in water)        | 6-8.4                 | 7.50                  |
| Insoluble matter in H2O        | 0-0.005 (%)           | 0.00 %                |
| Assay                          | 99.5-101 (%)          | 99.70 %               |
| sulfide (S2-)                  | pass                  | Pass                  |
| X-Ray Diffraction              | Conforms to Structure | Conforms to Structure |



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