

## Certificate of Analysis

Date of Testing: 2022-08-04 11:42:55  
Date of Next Testing: 2026-08-03 11:42:55  
Product Name: **Sodium thiosulfate pentahydrate**  
CAS Number: 10102-17-7  
Specifications & Purity: 99%  
Lot #: H2202496  
SKU #: **S112303**  
**Analysis: 121066**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.0005 (%)	0.00%
Chloride (Cl <sup>-</sup> )	0-0.02 (%)	0.01%
Iron(Fe)	0-0.0005 (%)	0.00%
Calcium(Ca)	0-0.003 (µg/mg)	0.00 µg/mg
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00%
Total Nitrogen	0-0.005 (%)	0.00%
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.05 (%)	0.04%
PH(5% in water, 25°C)	6-7.5	7.20
Assay (Titration with Iodine)	99-100 (%)	99.39%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager