

## Certificate of Analysis

Date of Testing: 2023-02-18 14:35:35  
Date of Next Testing: 2027-02-17 14:35:35  
Product Name: **Sodium thiosulfate pentahydrate**  
CAS Number: 10102-17-7  
Specifications & Purity: 99%  
Lot #: B2309811  
SKU #: **S112303**  
**Analysis: 186694**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.0005 (%)	0.00%
Chloride (Cl-)	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 (%)	0.03%
PH(5% in water, 25°C)	6-7.5	7.20
Assay (Titration with Iodine)	99-100 (%)	99.50%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager