

## Certificate of Analysis

Date of Testing: 2024-12-12 15:54:28  
Date of Next Testing: 2028-12-11 15:54:28  
Product Name: **Sodium thiosulfate pentahydrate**  
CAS Number: 10102-17-7  
Specifications & Purity:  $\geq 99\%$   
Lot #: L2411847  
SKU #: **S112303**  
Version: **1**  
Analysis #: **449041**  
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 ( $\mu\text{g}/\text{mg}$ )	0.00 $\mu\text{g}/\text{mg}$
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	7.00
Assay (Titration with Iodine)	99-100 (%)	100.00%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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