

## Certificate of Analysis

Date of Testing: 2023-12-28 09:08:55  
Date of Next Testing: 2027-12-27 09:08:55  
Product Name: **Sodium thiosulfate pentahydrate**  
CAS Number: 10102-17-7  
Specifications & Purity: Guaranteed Reagent, ≥99.5%  
Lot #: L2313465  
SKU #: **S112307**  
**Analysis:** **309383**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.04 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.02 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.003 (µg/mg)	0.00 µg/mg
Iron(Fe)	0-0.0005 (%)	0.00 %
PH(5% in water, 25°C)	6-7.5	6.50
Assay	99.5-100 (%)	100.00 %
Insoluble matter in H <sub>2</sub> O	0-0.002 (%)	0.00 %
Potassium(K)	0-0.001 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager