

Certificate of Analysis

Date of Testing: 2023-02-14 13:51:29
Date of Next Testing: 2027-02-13 13:51:29
Product Name: **Sodium thiosulfate pentahydrate**
CAS Number: 10102-17-7
Specifications & Purity: Guaranteed Reagent, ≥99.5%
Lot #: B2309849
SKU #: **S112307**
Analysis: 186695
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.04 (%)	0.02 %
Chloride (Cl ⁻)	0-0.02 (%)	0.02 %
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	7.20
Assay	99.5-100 (%)	99.68 %
Insoluble matter in H ₂ 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