

Certificate of Analysis

Date of Testing: 2022-08-04 12:09:08
Date of Next Testing: 2026-08-03 12:09:08
Product Name: **Sodium thiosulfate pentahydrate**
CAS Number: 10102-17-7
Specifications & Purity: Guaranteed Reagent, ≥99.5%
Lot #: H2202527
SKU #: **S112307**
Analysis: 121078
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.04 (%)	0.03%
Chloride (Cl ⁻)	0-0.02 (%)	0.01%
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 (%)	99.74%
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