

Certificate of Analysis

Date of Testing: 2024-12-03 16:51:11
Date of Next Testing: 2028-12-02 16:51:11
Product Name: **Sodium thiosulfate pentahydrate**
CAS Number: 10102-17-7
Specifications & Purity: $\geq 99\%$
Lot #: K2427751
SKU #: **S112303**
Version: **1**
Analysis #: **442847**
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 ($\mu\text{g}/\text{mg}$)	0.00 $\mu\text{g}/\text{mg}$
Insoluble matter in H ₂ O	0-0.005 (%)	0.00%
Total Nitrogen	0-0.005 (%)	0.00%
Sulfate(SO ₄ ²⁻)	0-0.05 (%)	0.02%
PH(5% in water, 25°C)	6-7.5	7.20
Assay (Titration with Iodine)	99-100 (%)	100.00%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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