

Certificate of Analysis

Date of Testing: 2025-02-21 17:42:34

Date of Next Testing: 2029-02-20 17:42:34

Product Name: **Sodium thiosulfate pentahydrate**

CAS Number: 10102-17-7

Specifications & Purity: $\geq 99\%$

Lot #: B2518578

SKU #: **S112303**

Version: **1**

Analysis #: **474964**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Chloride (Cl-)	0-0.02 (%)	0.00 %
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	7.00
Assay (Titration with Iodine)	99-100 (%)	100.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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