

Certificate of Analysis

Date of Testing: 2023-06-02 15:42:37
Date of Next Testing: 2027-06-01 15:42:37
Product Name: **Sodium thiosulfate pentahydrate**
CAS Number: 10102-17-7
Specifications & Purity: 99%
Lot #: E2329797
SKU #: **S112303**
Analysis: **233083**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Heavy metal (as Pb) | 0-0.0005 (%) | 0.00 % |
| Chloride (Cl ⁻) | 0-0.02 (%) | 0.02 % |
| Iron(Fe) | 0-0.0005 (%) | 0.00 % |
| Calcium(Ca) | 0-0.003 (µg/mg) | 0.00 µg/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 (%) | 0.03 % |
| 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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QA & QC Manager