

## Certificate of Analysis

Date of Testing: 2025-08-14 10:38:30

Date of Next Testing: 2029-08-13 10:38:30

Product Name: **Sodium thiosulfate pentahydrate**

CAS Number: 10102-17-7

Specifications & Purity: GR, ≥99.5%

Lot #: H2508707

SKU #: **S112307**

Version: **0**

Analysis #: **558752**

Storage Temperature: Desiccated

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-0.04 (%)            | 0.00 %                |
| Chloride (Cl <sup>-</sup> )             | 0-0.02 (%)            | 0.00 %                |
| 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                 | 6.63                  |
| Assay                                   | 99.5-100 (%)          | 100.00 %              |
| Insoluble matter in H <sub>2</sub> O    | 0-0.002 (%)           | 0.00 %                |
| Potassium(K)                            | 0-0.001 (%)           | 0.00 %                |
| X-Ray Diffraction                       | Conforms to Structure | Conforms to Structure |



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