



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** Sodium thiosulfate, 98%

Cat. No.: 1043010 CAS No.: 7772-98-7 **Molecular Formula:**  $Na_2O_3S_2$ **Molecular Weight:** 158.11

**Chemical Structure:** 

 $Na_2S_2O_3$ 

## **Batch Information**

Batch No.: L328837

Storage: Store at room temperature

**Test Date:** 2024-01-10 **Retest Date:** 2029-01-09

Origin: Shanghai, China

| QC Summary                                       | Specification              | Result         |
|--|----------------------------|----------------|
| Appearance:                                      | White to off-white (Solid) | White (Powder) |
| Size,mesh:                                       | 20~40                      | Qualified      |
| Water Insoluble Substance,ω/%:                   | ≤0.4                       | 0.01           |
| Iron(Fe),ω/%:                                    | ≤0.005                     | 0.005          |
| Heavy Metals(as Pb),ω/%:                         | ≤0.002                     | 0.001          |
| Alkalinity,ω/%:                                  | ≤0.06                      | Qualified      |
| Acidity(as H <sub>2</sub> SO <sub>4</sub> ),ω/%: | ≤0.01                      | Qualified      |
| Sulfide(S),ω/%:                                  | ≤0.0006                    | 0.001          |
| pH:  | 6.5-9.5                    | 7.8            |
| Assay,ω/%:                                       | ≥98.0                      | 98.08          |

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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