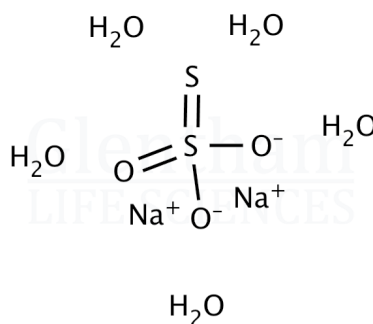


## Certificate of Analysis

|                |                                                      |
|----------------|------------------------------------------------------|
| Product Name   | Sodium thiosulfate pentahydrate, Ph. Eur., USP grade |
| Glenthams Code | GX3861                                               |
| CAS Number     | 10102-17-7                                           |
| EINECS         | 231-867-5                                            |
| MDL Number     | MFCD00149186                                         |
| Additional CAS | 7772-98-7 (anhydr.)                                  |
| Batch Number   | 263NJP                                               |

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Molecular Weight  | 248.18                                                      |
| Molecular Formula | $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$ |
| Storage Temp.     | +20°C                                                       |



| Property                       | Specification               | Batch 263NJP        |
|--------------------------------|-----------------------------|---------------------|
| Physical Description           | Colourless crystals         | Colourless crystals |
| Solubility                     | According to Ph. Eur.       | Conforms            |
| Identification                 | To pass Ph. Eur., USP tests | Conforms            |
| pH                             | 6.0 - 8.4                   | 7.26                |
| Sulfates and sulfites          | ≤ 0.2%                      | ≤ 0.01%             |
| Sulfides                       | According to Ph. Eur.       | Conforms            |
| Heavy Metals                   | ≤ 10ppm                     | Conforms            |
| Assay                          | 99.0 - 101.0 %              | 100.0%              |
| Pharmacopoeia Specification(s) | Ph. Eur., USP               | Conforms            |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2022-03-23 |
| Re-Test Date          | 2029-03-18 |

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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