

# Product Information

## Sodium Thiosulfate Pentahydrate

### Product Description:

Sodium thiosulfate pentahydrate is a colourless solid that is readily soluble in water.

### Applications:

Sodium thiosulfate pentahydrate is used as a hardener and accelerator for Portland cement and other mineral binders. It can be used in the production of fixers, leather, reductants and dechlorinating agents.

### Chemical Formula:

$\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$

### CAS No. :

10102-17-7

### Specifications:

| Parameters (units)         | Specifications                |            |
|----------------------------|-------------------------------|------------|
|                            | Photo grade                   | Tech grade |
| Assay (%)                  | ≥ 99.0                        | ≥ 98.5     |
| Water insoluble matter (%) | ≤ 0.01                        | ≤ 0.03     |
| Sulfide (%)                | ≤ 0.001                       | ≤ 0.003    |
| Iron (%)                   | ≤ 0.001                       | ≤ 0.003    |
| pH                         | 6.5 - 9.5                     | 6.5 - 9.5  |
| Appearance                 | Colorless transparent crystal |            |

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## Packaging:

Material is available in 25 kg bags and 1.1 MT bags. Further packaging options may be available upon enquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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