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## Sodium thiosulphate pentahydrate, Hi-AR™

**GRM421**

### Product Identifier

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|                   |   |  |
|-------------------|---|--|
| CAS No.           | : | 10102-17-7   |
| EC No.            | : | 231-867-5  |
| Molecular Formula | : | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> .5H <sub>2</sub> O |
| Molecular Weight  | : | 248.18   |
| HS Code           | : | 2832 30 90   |
| Storage           | : | Below 30°C   |
| Shelf life        | : | 4 years  |

### Technical Specification

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|   |   |  |
|---|---|--|
| Appearance                                | : | Colourless or white crystals or powder or pellets or solid |
| Solubility                                | : | 1000 mg soluble in 1 mL of water                           |
| pH (5% in water at 25°C)                  | : | 5.50 - 8.40  |
| Nitrogen compounds (N)                    | : | <= 0.002%  |
| Sulphate & Sulphite (as SO <sub>4</sub> ) | : | <= 0.1%  |
| Sulphide (S)                              | : | Passes test  |
| Assay (Iodimetry)                         | : | 99.00 - 102.00%  |

### Safety Information

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|               |   |                     |
|---------------|---|---------------------|
| UN No.        | : | Not dangerous goods |
| Class         | : | -                   |
| Packing Group | : | -                   |
| RTECS         | : | Not available       |
| WGK           | : | 1                   |