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## Sodium thiosulphate pentahydrate, Hi-AR™/ACS

**GRM3971**

### 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
Water insoluble matter	:	<= 0.005%
Nitrogen compounds (N)	:	<= 0.002%
Sulphate & Sulphite (as SO <sub>4</sub> )	:	<= 0.1%
Sulphide (S)	:	Passes test
Assay (Iodimetry)	:	99.50 - 101.00%

### Safety Information

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