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

**GRM3971**

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### Product Identifier

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

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### Technical Specification

Appearance	:	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 - 102.00%

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### Safety Information

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