

## Product Information

### TECHNICAL DATA SHEET / Specification Sheet

#### **Sodium Thiosulfate 5HY**

Synonym	: Sodium thiosulphate pentahydrate
CAS No.	: 10102-17-7
Molecular Formula	: Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> .5H <sub>2</sub> O
Molecular Weight	: 248.18
Storage Below	: 30°C
Shelf life	: 5 years

#### **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 & Sulpite (as SO <sub>4</sub> )	: <= 0.1%
Sulphide (S)	: Passes test
Assay (Iodimetry)	: 99.50 - 102.00%