

# Product Specifications

**PRODUCT NAME:** Sodium Thiosulfate  
Pentahydrate, Crystal, ACS

**CHEMICAL FORMULA:** Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> • 5H<sub>2</sub>O

**Product Code:** 548000-90000  
**F.W.:** 248.1800  
**CAS No:** 10102-17-7  
**Density:** 1.0000

ITEM	SPECIFICATIONS
Nitrogen Compounds (as N)	0.002% max.
pH of a 5% solution at 25°C	6.0-8.4
Insoluble Matter	0.005% max.
Assay (Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> • 5H <sub>2</sub> O)	99.5-101.0%
Sulfate and sulfite (as SO <sub>4</sub> )	0.1% max.
Sulfide (S)	To pass test
Date of Manufacture	Record Actual

**Remarks:**

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The above are the specifications, ranges and limits set for this product.



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Quality Assurance Manager

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