

TECHNICAL DATA SHEET

Sodium Thiosulfate | CAS 7772-98-7

1. Product Identification

Product Name	Sodium Thiosulfate
CAS Number	7772-98-7
Synonyms	Sodium hyposulfite, Hypo, Na ₂ S ₂ O ₃ ·5H ₂ O, Sodium thiosulphate
Category	Lab Reagent
Available Grades	Technical/99%/LR/AR
HSN Code	2832.30

2. Physical & Chemical Properties

Molecular Formula	Na ₂ S ₂ O ₃
Molecular Weight	158.11
Appearance	White crystalline solid
Density	1667 kg/m ³
Boiling Point	N/A
Melting Point	48°C (pent.)
Flash Point	None
Solubility	70g/100ml water

3. Applications

• Photographic fixer • Titration (iodometric) • Dechlorination • Pharmaceutical antidote • Analytical chemistry

4. Industries Served

Photography, Research, Water Treatment, Pharmaceutical

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.