

## Product Datasheet

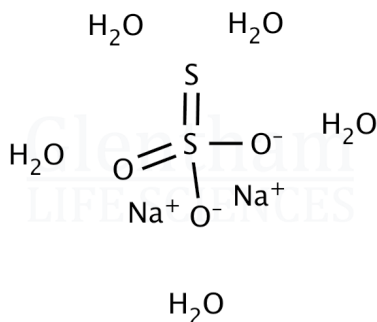
### GX3861 - Sodium thiosulfate pentahydrate, Ph. Eur., USP grade

#### Product Details

Product Name	Sodium thiosulfate pentahydrate, Ph. Eur., USP grade
Glentham Code	GX3861
CAS Number	10102-17-7
EINECS	231-867-5
MDL-Nummer	MFC00149186
Zusätzliche CAS	7772-98-7 (anhydr.)
Related Categories	Biochemicals, Inorganics, Metal Salts

#### Structure

Molecular Weight	: 248.18
Molecular Formula	: $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description	: Colourless crystals
Solubility	: According to Ph. Eur.
Identification	: To pass Ph. Eur., USP tests
pH (10% in water)	: 6.0 - 8.4
Sulfates and sulfites	: ≤ 0.2%
Sulfides	: According to Ph. Eur.
Assay (Titration)	: 99.0 - 100.5 % (anhydrous basis)
Pharmacopoeia Specification(s)	: Ph. Eur., USP
Calcium	: According to USP
Loss on Drying	: 32.0 - 37.0 % (40 - 45°C, 16hrs)
Version	: v1.1

#### About Sodium thiosulfate pentahydrate, Ph. Eur., USP grade

An inorganic compound used in the analytical laboratory, in water treatment, various pharmaceutical and industrial applications.

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