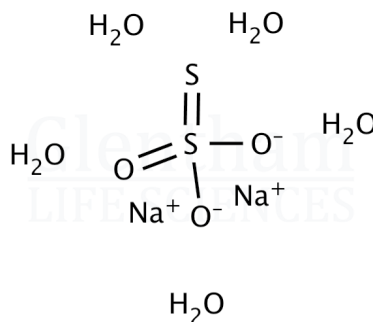


## Product Specification

Product Name	Sodium thiosulfate pentahydrate, Ph. Eur., USP grade
Glentham Code	GX3861
CAS Number	10102-17-7
EINECS	231-867-5
Numéro MDL	MFCD00149186
CAS supplémentaire	7772-98-7 (anhydr.)

Molecular Weight	248.18
Molecular Formula	$\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	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.
Calcium	According to USP
Loss on Drying	32.0 - 37.0 % (40 - 45°C, 16hrs)
Assay (Titration)	99.0 - 100.5 % (anhydrous basis)
Pharmacopoeia Specification(s)	Ph. Eur., USP

Specification Version	- v1.1
Date Created	- 2024-10-31

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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