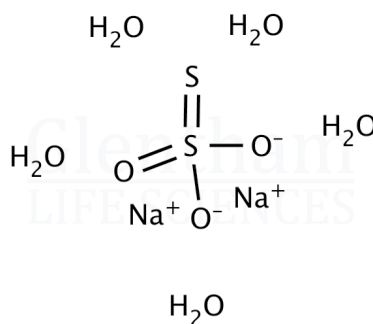


Product Specification

Product Name	Sodium thiosulfate pentahydrate, Ph. Eur., USP grade
Glenthams Code	GX3861
CAS Number	10102-17-7
EINECS	231-867-5
MDL-Nummer	MFCD00149186
Zusätzliche CAS	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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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