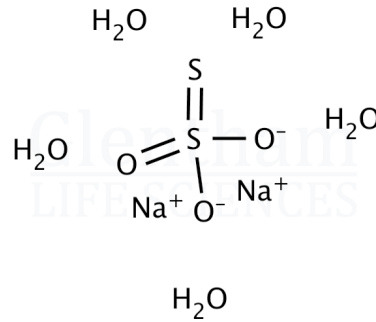


## Certificate of Analysis

Product Name	Sodium thiosulfate pentahydrate, Ph. Eur., USP grade
Glentham Code	GX3861
CAS Number	10102-17-7
EINECS	231-867-5
MDL-Nummer	MFCD00149186
Zusätzliche CAS	7772-98-7 (anhydr.)
Batch Number	824GTJ
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	Batch 824GTJ
Physical Description	Colourless crystals	Colourless crystals
Solubility	According to Ph. Eur.	Entspricht
Identification	To pass Ph. Eur., USP tests	Entspricht
pH (10% in water)	6.0 - 8.4	7.3
Sulfates and sulfites	≤ 0.2%	Entspricht
Sulfides	According to Ph. Eur.	Entspricht
Calcium	According to USP	Entspricht
Loss on Drying	32.0 - 37.0 % (40 - 45°C, 16hrs)	32.4%
Assay (Titration)	99.0 - 100.5 % (anhydrous basis)	99.7%
Pharmacopoeia Specification(s)	Ph. Eur., USP	Entspricht

Specification Version	v1.1
Manufacture Date	2024-10-06
Re-Test Date	2031-09-26

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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