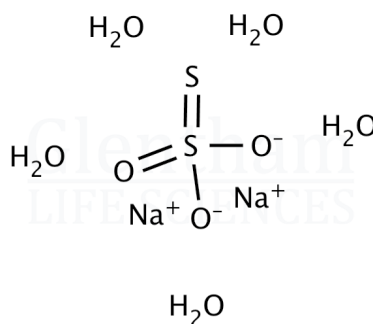


Certificate of Analysis

Product Name	Sodium thiosulfate pentahydrate, Ph. Eur., USP grade
Glentham Code	GX3861
CAS Number	10102-17-7
EINECS	231-867-5
MDL Number	MFCD00149186
Additional 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.	Conforms
Identification	To pass Ph. Eur., USP tests	Conforms
pH (10% in water)	6.0 - 8.4	7.3
Sulfates and sulfites	≤ 0.2%	Conforms
Sulfides	According to Ph. Eur.	Conforms
Calcium	According to USP	Conforms
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	Conforms

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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025