

Product Specification

Sodium Thiosulfate, 5% (w/v)

Lot Number: SAMPLE

Product Number: 7866.5

Manufacture Date: N/A

Expiration Date: N/A

This product does not contain any preservative and is subject to some bacterial contamination and slow chemical deterioration. Restandardize periodically if extreme accuracy is required.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Thiosulfate Pentahydrate	10102-17-7	ACS

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	N/A	
Assay (vs. Potassium Iodate/Starch)	4.99-5.01 % (w/v)	N/A	136

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
7866.5-10C	10 mL amber glass	24 months
7866.5-30C	30 mL amber glass	24 months
7866.5-1	4 L amber glass	24 months
7866.5-16	500 mL amber glass	24 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)



Katie Schnur
Quality Control Manager

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."