

# Product Specification

## Sodium Thiosulfate, 8% (w/v)

**Lot Number:** SAMPLE**Product Number:** R7867200**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)	7.95-8.05 % (w/v)	N/A	136

Specification	Reference
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Sodium Thiosulfate, 8% (w/v)

TAPPI (T478 cm-97)

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)
R7867200-1A	1 L natural poly	24 months
R7867200-4A	4 L natural poly	24 months

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

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