

# Product Specification

## Peroxyacetic Acid, 3.5% (w/w)

**Lot Number:** SAMPLE**Product Number:** 5495**Manufacture Date:** N/A**Expiration Date:** N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Acetic Acid	64-19-7	Reagent
Peroxyacetic Acid	79-21-0	Reagent
Hydrogen Peroxide	7722-84-1	Reagent
Sulfuric Acid	7664-93-9	Reagent

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	N/A	
Assay (vs. Sodium Thiosulfate/Starch)	3.40-3.60 % (w/w)	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)
5495-16	500 mL amber glass	3 months
5495-32	1 L amber glass	3 months

**Recommended Storage:** 2°C - 8°C (36°F - 46°F)

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

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