

Product Specification

Peroxyacetic Acid, 4.36% (w/w) in 24% (w/w) Hydrogen Peroxide

Lot Number: SAMPLE**Product Number:** 5495.4**Manufacture Date:** N/A**Expiration Date:** N/A

Storage at controlled room temperature (59 - 86 °F, 15 - 30 °C) for up to 30 days is not expected to cause a significant change in the concentration of this product; however, refrigeration is recommended for long-term storage.

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

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	N/A	
Hydrogen Peroxide (vs. Ceric Sulfate/Ferrioin)	23.0-25.0 % (w/w)	N/A	83
Peroxyacetic Acid (vs. Sodium Thiosulfate/Starch)	4.31-4.41 % (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)
5495.4-5HP	20 L Ropak™	6 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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