

Product Specification

Inorganic Carbon Standard, 100 ppm C

Lot Number: SAMPLE**Product Number:** R1845100**Manufacture Date:** N/A**Expiration Date:** N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Carbonate	497-19-8	ACS Alkalimetric
Sodium Bicarbonate	144-55-8	ACS

Test	Specification	Result
Appearance	Colorless liquid	N/A
Carbon (C)	99-101 ppm	N/A

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)
R1845100-500C	500 mL amber glass	12 months
R1845100-500C1	500 mL safety-coated glass	12 months

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

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

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