RICCA CHEMICAL COMPANY®

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Certificate of Analysis

Sodium Carbonate, 5% (w/v)

Lot Number: 16072039 **Product Number:** 7155

Manufacture Date: JUL 31, 2026
Expiration Date: JAN 2028

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

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	Passed	
Assay (vs. Sulfuric Acid/Methyl Orange)	4.99-5.01 % (w/v)	4.99 % (w/v)	723

Specification	Reference
Sodium Carbonate Solution	APHA (409 D)
Sodium carbonate, 5%	TAPPI (T 430 om-94)
Sodium Carbonate Solution (50 g/litre)	ASTM (D 129)
Sodium Carbonate Solution, 5%	EPA (SW-846) (9080)
Sodium Carbonate Solution (50 g/L)	ASTM (D 808)
Sodium carbonate, 5%	TAPPI (T 635 om-93)

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)
7155-16	500 mL natural poly	18 months

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

Ernest Mahan (07/31/2026)
Plant Manager

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