RICCA CHEMICAL COMPANY®

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Certificate of Analysis

Potassium Carbonate, 15% (w/v)

Lot Number: 16060218 **Product Number:** 5883.15

Manufacture Date: JUN 03, 2026
Expiration Date: MAY 2027

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Potassium Carbonate	584-08-7	ACS

Test	Specification	Result
Appearance	Colorless liquid	Passed
Assay (by Refractive Index)	14.6-15.4 % (w/v)	15.2 % (w/v)

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)
5883.15-16	500 mL natural poly	12 months

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

Ernest Mahan (06/03/2026)
Plant Manager

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