

Product Specification

Arlington, TX 76012
Pocomoke City, MD 21851
Batesville, IN 47006
http://www.riccachemical.com
1-888-GO-RICCA
customerservice@riccachemical.com

Potassium Carbonate TS, 7% (w/v)

Lot Number: SAMPLE Product Number: 5882.5

Manufacture Date: N/A Expiration Date: N/A

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

Test	Specification	\mathbf{Result}	NIST SRM#
Appearance	Colorless liquid	N/A	
Assay (vs. Sulfuric Acid/Methyl Orange)	6.98-7.02 % (w/v)	N/A	723

Specification		Reference	
	Potassium Carbonate TS	USP (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 \$\epsilon\$ 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)
5882.5-16	500 mL natural poly	18 months

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

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

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