RICCA CHEMICAL COMPANY®

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Product Specification

Calcium Chloride Solution, 40%

Lot Number: SAMPLE **Product Number:** R1788000

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

Name	CAS#	Grade
Calcium Chloride Dihydrate	10035-04-8	ACS
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Acetate Anhydrous	127-09-3	ACS

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	N/A	
Conductivity at 25°C (Method: SQCP031, SQCP03	Actual Value Reported	N/A	999
pH at 25°C (Method: SQCP027, SQCP033)	5.50-5.70	N/A	186-I-g, 186-II-g, 191d
Specific Gravity	40.0-42.0 °Be	N/A	
Specific Gravity at 25°C	1.379-1.389	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)
R1788000-10F	10 L Cubitainer®	18 months
R1788000-20F	20 L Cubitainer®	18 months
R1788000-4A	4 L natural poly	18 months
R1788000-55E	55 gal poly drum	9 months

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

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