

# Product Specification

## Calcium Chloride, 5.00 Molar

Lot Number: SAMPLE

Product Number: R1765000

Manufacture Date: N/A

Recommended Retest Date: N/A

Name	CAS#	Grade
Calcium Chloride Dihydrate	10035-04-8	ACS
Water	7732-18-5	ACS/ASTM/USP/EP

Test	Specification	Result	NIST SRM#
Appearance	Clear, Colorless	N/A	
Assay (vs. EDTA/Eriochrome Black T)	4.995-5.005 Molar	N/A	915

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)
1765-4	100 mL natural poly	18 months
1765-50	50 mL natural poly	18 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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