

Certificate of Analysis

Calcium Chloride, 0.500 Molar (M/2)

Lot Number: 4405D94

Product Number: R1764000

Manufacture Date: MAY 03, 2024

Expiration Date: SEP 2024

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

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	Passed	
Assay (vs. EDTA/Eriochrome Black T)	0.4995-0.5005 Molar	0.5004 Molar	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)
R1764000-1A	1 L natural poly	18 months

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



Paul Brandon (05/03/2024)

Production Manager

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