RICCA CHEMICAL COMPANY®

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Product Specification

Chloride/Sulfate IC Standard, 2 ppm Cl, 2 ppm SO$_4$

Lot Number: SAMPLE   **Product Number:** R1962020

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

The certified values reported are the prepared values based upon the method of preparation of the material. The uncertainties in the prepared values are based upon the volumetric method of preparation.

Matrix: Water

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP

Test	Specification	Result
Appearance	Colorless liquid	N/A

Analyte	Analysis (ppm)	Solute	CAS#	Grade
Sulfate (SO4)	1.98-2.02 ppm	Sodium Sulfate Anhydrous	7757-82-6	ACS
Chloride (Cl)	1.98-2.02 ppm	Sodium Chloride	7647-14-5	ACS

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)
R1962020-100A	100 mL natural poly	30 days
R1962020-500A	500 mL natural poly	30 days
R1962020-50A	50 mL natural poly	30 days

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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