RICCA CHEMICAL COMPANY®

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Certificate of Analysis

Cleaning Solution, Chromic-Sulfuric Acid Solution for Cleaning Laboratory Glassware

Lot Number: 1509Q21 **Product Number:** 2150

Manufacture Date: SEP 23, 2025
Expiration Date: SEP 2027

Name	CAS#	Grade
Sulfuric Acid	7664-93-9	Technical
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Dichromate Dihydrate	7789-12-0	ACS
Chromium (VI) Oxide	1333-82-0	Technical

Test	Specification	Result
Appearance	Brown liquid	Passed

Specification	Reference
Chromic acid	APHA (2580 B)
Chromic Acid Cleaning Solution	ASTM (D 1498)

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)
2150-5PT	2.5 L safety-coated glass	24 months

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

Ernest Mahan (09/23/2025)
Plant Manager

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