RICCA CHEMICAL COMPANY®

1490 Lammers Pike
Batesville, IN 47006
http://www.riccachemical.com
1-888-GO-RICCA
customerservice@riccachemical.com

Certificate of Analysis

Zero Oxygen Standard, for Calibration of Dissolved Oxygen Meters

Lot Number: 46081551 **Product Number:** 9420

Manufacture Date: AUG 24, 2026
Expiration Date: AUG 2027

This product may contain trace levels of precipitation prior to use, or after opening, as the deoxygenation reaction creates insoluble cobalt compounds.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Cobalt (II) Chloride Hexahydrate	7791-13-1	ACS
Sodium Sulfite	7757-83-7	ACS

Test	Specification	Result
Appearance	Colorless to slightly yellow to straw yellow liquid	Passed
Dissolved Oxygen (APHA 4500-O C; ASTM D 888)	max 0 mg/L	0 mg/L

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)
9420-4	120 mL natural poly	12 months

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

Jose Pena (08/24/2026)
Plant Manager I

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.