RICCA CHEMICAL COMPANY®

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Certificate of Analysis

HydroSpec® Coulometric AH
Anolyte Solution for Titration of Long-chain Hydrocarbons in Cells With or Without Diaphragm

Lot Number: 16060444 **Product Number:** RK120000

Manufacture Date: JUN 05, 2026
Recommended Retest Date: APR 2031

Name	CAS#	Grade
Methyl Alcohol	67-56-1	
Sulfur Dioxide	7446-09-5	
1-Decanol	112-30-1	
Imidazole	288-32-4	

Test	Specification	Result
Suitability for Use	Karl Fischer titration	Passed
Water (H_2O)	0.002-0.030 %	0.003 %

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)
RK120000-500C	500 mL amber glass	60 months

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

Ernest Mahan (06/05/2026)
Plant Manager

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