RICCA CHEMICAL COMPANY®

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Certificate of Analysis

HydroSpec® Base Buffer
For titrating strong bases with volumetric and coulometric solutions

Lot Number: H40015 **Product Number:** RK510000

Manufacture Date: JUL 22, 2022
Recommended Retest Date: JUL 2027

Name	CAS#	Grade
Methyl Alcohol	67-56-1	
Benzoic Acid	65-85-0	

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

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)
RK510000-1C	1 L amber glass	60 months

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

Paul Brandon (07/22/2022)
Production Manager

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