

# Certificate of Analysis

**HydroSpec® Solvent**  
**Medium for Two Component Volumetric Titrations**

Lot Number: Q102Z56

Product Number: RK350000

Manufacture Date: APR 02, 2021

Recommended Retest Date: FEB 2026

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

Test	Specification	Result
Suitability for Use	Karl Fischer titration	Passed
Water (H <sub>2</sub> O)	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)
RK350000-1C	1 L amber glass	60 months
RK350000-6x1C	6 x 1 L amber glass	60 months

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

Jon Russell (04/02/2021)

Quality Control Supervisor

This document is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

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