

Certificate of Analysis

HydroSpec® Composit T2**For One Component Volumetric Titrations with Lower Moisture Content**

Lot Number: Q901G37

Product Number: RK210000

Manufacture Date: JAN 11, 2019

Recommended Retest Date: JAN 2024

Name	CAS#	Grade
Diethylene glycol monoethyl ether	111-90-0	
Imidazole	288-32-4	
Sulfur Dioxide	7446-09-5	
Iodine	7553-56-2	

Test	Specification	Result
Suitability for Use	Karl Fischer titration	Passed
Titer	1.80-2.30 mg/mL	2.02 mg/mL

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)
RK210000-1C	1 L amber glass	60 months

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

(01/11/2019)

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

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