

# Certificate of Analysis

**HydroSpec® Titrant T2****For Two Component Volumetric Titrations with Lower Moisture Content**

Lot Number: W22041

Product Number: RK250000

Manufacture Date: JUN 01, 2022

Recommended Retest Date: MAR 2027

Name	CAS#	Grade
Methyl Alcohol	67-56-1	
Iodine	7553-56-2	

Test	Specification	Result
Suitability for Use	Karl Fischer titrations	Passed
Titer	1.8-2.3 mg/mL	2.2 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)
RK250000-1C	1 L amber glass	60 months

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

Paul Brandon (06/01/2022)

Production Manager

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.