RICCA CHEMICAL COMPANY®

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Product Specification

Thymol Blue Absorbance Standard, 61.6 µM in dilute buffer pH 8.0

Lot Number: SAMPLE **Product Number:** R8399000

Manufacture Date: N/A
Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Potassium Dihydrogen Phosphate	7778-77-0	ACS
Sodium Hydroxide	1310-73-2	ACS
Thymol Blue, Sodium Salt	62625-21-2	ACS

Test	Specification	Result	NIST SRM#
Appearance	Yellow liquid	N/A	
pH at 25°C (Method: SQCP027, SQCP033)	7.95-8.05	N/A	186-I-g, 186-II-g, 191d

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)
R8399000-10F	10 L Cubitainer®	12 months

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

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