

Product Specification

Thymol Blue TS/RS, 0.1% (w/v) in Alcohol

Lot Number: SAMPLE

Product Number: 8422

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Ethyl Alcohol	64-17-5	Reagent
Methyl Alcohol	67-56-1	Reagent
Thymol Blue	76-61-9	ACS

Test	Specification	Result
Appearance	Dark red liquid	N/A
Suitability for Use	Red (pH < 1.2) - Yellow (pH 2.8 to pH 8.0) - Blue (pH > 9.2)	N/A

Specification	Reference
Thymol Blue Solution (1 g/L)	ASTM (D 4047)
Thymol blue indicator	TAPPI (T 689 om-93)
Thymol Blue Indicator Reagent Solution	ACS (N/A)
Thymol Blue TS	USP (N/A)

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)
8422-4	120 mL natural poly	24 months
8422-16	500 mL natural poly	24 months

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