

Code No.20-0143

## SPECIFICATION

Thymol Blue  
Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Solubility in ethanol Solubility in sodium hydroxide solution Absorbance (10mg/l, pH7.6) Loss on drying at 105°C Residue after ignition (as sulfate) Visual transition interval (pH) (acidic range) Visual transition interval (pH) (alkaline range)	Reddish brown ~ dark green, crystalline powder ~ powder to pass test  to pass test  min.0.27  max.1.0%(mass/mass)  max.0.5%(mass/mass)  1.2~2.8 (red ~ yellow) 8.0~9.6 (yellow ~ blue)

JIS K 8643:2013(Amendment 1)

(\*:Additional test performed by Wako but not required by JIS)