

## SPECIFICATION

Thymol Blue  
Guaranteed Reagent

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

JIS K 8643:2013(Amendment 1)

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