

Code No.20-0143

## SPECIFICATION

Thymol Blue  
Guaranteed Reagent

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

JIS K 8643:2013(Amendment 1)

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