SPECIFICATION

Bromophenol Blue

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Yellow \sim red, powder
Solubility in ethanol	to pass test
Solubility in sodium hydroxide solution	to pass test
Absorbance (5mg/l, pH5.0)	min.0.48
Loss on drying at 105 $^\circ\!\!C$	max.1.0%(mass/mass)
Residue after ignition (as sulfate)	max.0.5%(mass/mass)
Visual transition interval (pH)	$3.0 \sim 4.6$ (yellow \sim bluish purple)

JIS K 8844:2012 (*:Additional test performed by Wako but not required by JIS)