

SPECIFICATION

Methyl Red

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Reddish purple ~ dark purple, crystals ~ crystalline powder to pass test
Solubility in ethanol	
Solubility in sodium hydroxide solution	to pass test
Absorbance (5mg/l, pH6.6)	min.0.35
Loss on drying at 105°C	max.1.0%(mass/mass)
Residue after ignition (as sulfate)	max.0.2%(mass/mass)
Visual transition interval (pH)	4.2~6.2 (purplish red ~ yellow)

JIS K 8896:2012

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