

Code No.16-0112

SPECIFICATION

Phenol Red

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Red ~ dark red, crystalline powder ~ powder
Solubility in ethanol	to pass test
Solubility in sodium hydroxide solution	to pass test
Absorbance (5mg/l, pH8.4)	min.0.53
Loss on drying at 105°C	max.3.0%(mass/mass)
Residue after ignition (as sulfate)	max.0.5%(mass/mass)
Visual transition interval (pH)	6.8~8.4(yellow ~ red)

JIS K 8800:2012(*:Additional test performed by Wako but not required by JIS)