

SPECIFICATION

Potassium Hydrogen Phthalate
for pH Standard Solution

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay [C ₆ H ₄ (COOK)(COOH)] (after drying)	99.9~100.1%(mass/mass)
Solubility in water	to pass test
Water	max.0.10%(mass/mass)
Chloride (Cl)	max.0.002%(mass/mass)
Sulfur compounds (as SO ₄)	max.0.006%(mass/mass)
Sodium (Na)	max.0.01%(mass/mass)
Copper (Cu)	max.5ppm(mass/mass)
Lead (Pb)	max.5ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)

JIS K 8809:2020(*:Additional test performed by Wako but not required by JIS)