

SPECIFICATION

Potassium Hydrogen Phthalate

TraceSure(R)

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay [C ₆ H ₄ (COOK)(COOH)]	99.95~100.05%(mass/mass)
Water-insoluble matter	max.0.005%(mass/mass)
Loss on drying at 120°C	max.0.05%(mass/mass)
Chloride (Cl)	max.0.02g/kg
Sulfate (SO ₄)	max.0.02g/kg
Sodium (Na)	max.0.05g/kg
Copper (Cu)	max.2mg/kg
Lead (Pb)	max.3mg/kg
Iron (Fe)	max.5mg/kg
Ammonium (NH ₄)	max.0.02g/kg

JIS K 8005:2016

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