

## SPECIFICATION

## Potassium Dihydrogen Phosphate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (KH <sub>2</sub> PO <sub>4</sub> ) Solubility in water Loss on drying at 105°C pH of a 50g/l solution at 25°C Chloride (Cl) Nitrate Sulfate (SO <sub>4</sub> ) Heavy metals (as Pb) Sodium (Na) Arsenic (As) Iron (Fe) Ammonium (NH <sub>4</sub> )	White, crystals ~ crystalline powder min.99.5%(mass/mass) to pass test max.0.2%(mass/mass) 4.2~4.5 max.5ppm(mass/mass) to pass test max.0.003%(mass/mass) max.0.001%(mass/mass) max.0.02%(mass/mass) max.1ppm(mass/mass) max.0.001%(mass/mass) max.0.001%(mass/mass)

JIS K 9007:2014 (Amendment 1)

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