

Code No.16-0317

## SPECIFICATION

## Potassium Acetate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (CH <sub>3</sub> COOK)	min.97.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/l solution at 25°C	7.5~9.0
Loss on drying at 150°C	max.3.0%(mass/mass)
Chloride (Cl)	max.0.003%(mass/mass)
Phosphate (PO <sub>4</sub> )	max.0.001%(mass/mass)
Sulfate (SO <sub>4</sub> )	max.0.003%(mass/mass)
Sodium (Na)	max.0.5%(mass/mass)
Copper (Cu)	max.5ppm(mass/mass)
Calcium (Ca)	max.0.005%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)
Substances reducing permanganate (as O)	max.0.002%(mass/mass)

JIS K 8363:2011(\*:Additional test performed by Wako but not required by JIS)