

## SPECIFICATION

## Potassium Sulfate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (K <sub>2</sub> SO <sub>4</sub> ) Solubility in water pH of a 50g/l solution at 25°C Chloride (Cl) Phosphate (PO <sub>4</sub> ) Nitrogen compounds (as N) Sodium (Na) Copper (Cu) Calcium (Ca) Lead (Pb) Arsenic (As) Iron (Fe)	White, crystals ~ powder min.99.0%(mass/mass) to pass test 5.0~8.0 max.5ppm(mass/mass) max.5ppm(mass/mass) max.5ppm(mass/mass) max.0.02%(mass/mass) max.2ppm(mass/mass) max.0.001%(mass/mass) max.2ppm(mass/mass) max.1ppm(mass/mass) max.3ppm(mass/mass)

JIS K 8962:2008(\*:Additional test performed by Wako but not required by JIS)