

SPECIFICATION

Potassium Chloride

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (KCl) Solubility in water Loss on drying at 110°C pH of a 50g/L solution at 25°C Bromide (Br) Iodide (I) Phosphate (PO ₄) Sulfate (SO ₄) Nitrogen compounds (as N) Sodium (Na) Copper (Cu) Magnesium (Mg) Calcium (Ca) Barium (Ba) Lead (Pb) Iron (Fe)	White, crystals ~ crystalline powder min.99.5%(mass/mass) to pass test max.0.1%(mass/mass) 5.0~8.0 max.0.01%(mass/mass) max.0.002%(mass/mass) max.5ppm(mass/mass) max.0.002%(mass/mass) max.0.001%(mass/mass) max.0.02%(mass/mass) max.2ppm(mass/mass) max.0.002%(mass/mass) max.0.002%(mass/mass) max.0.001%(mass/mass) max.2ppm(mass/mass) max.2ppm(mass/mass)

JIS K 8121:2023(*:Additional test performed by Wako but not required by JIS)