

SPECIFICATION

Potassium Chlorate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (KClO ₃)	min.99.5%(mass/mass)
Solubility in water	to pass test
Bromate (BrO ₃)	max.0.01%(mass/mass)
Chloride (Cl)	max.0.001%(mass/mass)
Sulfate (SO ₄)	max.0.003%(mass/mass)
Sodium (Na)	max.0.02%(mass/mass)
Magnesium (Mg)	max.0.001%(mass/mass)
Calcium (Ca)	max.0.002%(mass/mass)
Lead (Pb)	max.5ppm(mass/mass)
Arsenic (As)	max.0.5ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)
Nitrogen compounds (as N)	max.5ppm(mass/mass)

JIS K 8207:2021(*:Additional test performed by Wako but not required by JIS)