

SPECIFICATION

Potassium Dichromate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Yellowish red ~ reddish yellow, crystals ~ crystalline powder
Assay (K ₂ Cr ₂ O ₇)	min.99.5%(mass/mass)
Solubility in water	to pass test
Loss on drying at 105°C	max.0.05%(mass/mass)
Chloride (Cl)	max.0.001%(mass/mass)
Sulfate (SO ₄)	max.0.005%(mass/mass)
Sodium (Na)	max.0.02%(mass/mass)
Copper (Cu)	max.0.001%(mass/mass)
Calcium (Ca)	max.0.002%(mass/mass)
Lead (Pb)	max.0.005%(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)

JIS K 8517:2006

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