SPECIFICATION

Potassium Iodate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals \sim powder
Assay (KIO3)	min.99.7%(mass/mass)
Solubility in water	to pass test
Loss on drying at 105℃	max.0.05%(mass/mass)
pH of a 50g/l solution at 25℃	5.0~8.0
Chloride, chlorate, bromide and bromate (as	max.0.02%(mass/mass)
CI) lodide (I)	max.0.002%(mass/mass)
Sulfate (SO4)	max.0.005%(mass/mass)
Nitrogen compounds (as N)	max.0.002%(mass/mass)
Heavy metals (as Pb)	max.5ppm(mass/mass)
Sodium (Na)	max.0.005%(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)

JIS K 8922:2008(*:Additional test performed by Wako but not required by JIS)

(1 / 1) revised on 2022/04/18