

SPECIFICATION

Potassium Iodate

TraceSure(R)

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (KIO ₃)	min.99.95%(mass/mass)
Water-insoluble matter	max.0.005%(mass/mass)
pH of a 50g/l solution at 25°C	5.0~8.0
Chloride (Cl)	max.5mg/kg
Bromide (Br)	max.5mg/kg
Nitrate (NO ₃)	max.5mg/kg
Sulfate (SO ₄)	max.0.01g/kg
Sodium (Na)	max.0.05g/kg
Copper (Cu)	max.1 mg/kg
Lead (Pb)	max.1 mg/kg
Iron (Fe)	max.1 mg/kg
Ammonium (NH ₄)	max.5mg/kg

JIS K 8005:2016

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