

## SPECIFICATION

## Potassium Iodate

TraceSure(R)

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (KIO <sub>3</sub> )	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 <sub>3</sub> )	max.5mg/kg
Sulfate (SO <sub>4</sub> )	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 <sub>4</sub> )	max.5mg/kg

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