

## SPECIFICATION

## Potassium Iodide

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
pH of a 50g/l solution at 25°C	5.0~8.0
Chlorine compounds and bromine compounds (as Cl)	max.0.03%
Iodate or substances reducing iodine	to pass test
Phosphate (PO <sub>4</sub> )	max.0.005%
Sulfate (SO <sub>4</sub> )	max.0.005%
Nitrogen compounds (as N)	max.0.003%
Heavy metals (as Pb)	max.0.001%
Sodium (Na)	max.0.05%
Iron (Fe)	max.5ppm
Assay	min.99.0%