

## SPECIFICATION

## Sodium Iodide

## Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder ~ powder or granules
Solubility in water	to pass test
Solubility in ethanol	to pass test
Loss on drying at 110°C	max.0.5%
pH of a 50g/l solution at 25°C	6.0~9.0
Iodate or thiosulfate	to pass test
Phosphate (PO <sub>4</sub> )	max.0.001%
Sulfate (SO <sub>4</sub> )	max.0.002%
Chlorine compounds and bromine compounds (as Cl)	max.0.01%
Nitrogen compounds (as N)	max.0.003%
Heavy metals (as Pb)	max.5ppm
Potassium (K)	max.0.01%
Magnesium (Mg)	max.0.001%
Calcium (Ca)	max.0.001%
Barium (Ba)	max.0.001%
Iron (Fe)	max.3ppm
Assay (after drying)	min.99.5%