2024/04/17
Distributed by FUJIFILM Wako Pure Chemical Corporation
Manufactured by FUJIFILM Wako Pure Chemical Corporation

Code No.19-0227

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℃	max.0.5%
pH of a 50g/l solution at 25℃	6.0～9.0
Iodate or thiosulfate	to pass test
Phosphate (PO4)	max.0.001%
Sulfate (SO4)	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%

revised on 2011/08/04