2026/10/12
Distributed by FUJIFILM Wako Pure Chemical Corporation
Manufactured by FUJIFILM Wako Pure Chemical Corporation

Code No.19-0150

SPECIFICATION

Sodium Bromide

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White crystalline powder
Assay(NaBr) (after drying)	min.99.5%(mass/mass)
Solubility in water	to pass test
Loss on drying at 105℃	max.1.0%(mass/mass)
pH of a 50g/l solution at 25℃	5.0～8.0
Bromate	to pass test
Chloride (Cl)	max.0.2%(mass/mass)
Iodide	to pass test
Sulfate (SO4)	max.0.005%(mass/mass)
Heavy metals (as Pb)	max.5ppm(mass/mass)
Potassium (K)	max.0.05%(mass/mass)
Magnesium (Mg)	max.0.001%(mass/mass)
Calcium (Ca)	max.0.001%(mass/mass)
Barium (Ba)	max.0.002%(mass/mass)
Iron (Fe)	max.3ppm(mass/mass)
Nitrogen compounds (as N)	max.0.001%(mass/mass)
Substances reducing permanganate (as O)	max.2ppm(mass/mass)

JIS K 8514:2011(*:Additional test performed by Wako but not required by JIS)

revised on 2018/10/05