

SPECIFICATION

Barium Acetate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay [Ba(CH ₃ COO) ₂]	min.99.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/L solution at 25°C	7.4~8.5
Chloride (Cl)	max.5ppm(mass/mass)
Oxidizing substances (as NO ₃)	max.0.005%(mass/mass)
Sodium (Na)	max.0.01%(mass/mass)
Potassium (K)	max.0.01%(mass/mass)
Copper (Cu)	max.5ppm(mass/mass)
Calcium (Ca)	max.0.05%(mass/mass)
Strontium (Sr)	max.0.1%(mass/mass)
Lead (Pb)	max.5ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)

JIS K 8376 : 2019(*:Additional test performed by Wako but not required by JIS)