

Code No.02-0017

SPECIFICATION

Barium Chloride Dihydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay ($\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$)	min.99.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/L solution at 25°C	5.0~7.0
Nitrogen compounds (as N)	max.0.002%(mass/mass)
Sodium (Na)	max.0.01%(mass/mass)
Potassium (K)	max.0.005%(mass/mass)
Calcium (Ca)	max.0.01%(mass/mass)
Strontium (Sr)	max.0.03%(mass/mass)
Lead (Pb)	max.2ppm(mass/mass)
Iron (Fe)	max.1ppm(mass/mass)

JIS K 8155:2017

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