

Code No.02-0691

SPECIFICATION

Barium Perchlorate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay [Ba(ClO ₄) ₂]	min.95.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/L solution at 25°C	5.0~8.0
Chloride (Cl)	max.0.005%(mass/mass)
Nitrate (NO ₃)	max.0.003%(mass/mass)
Calcium (Ca)	max.0.01%(mass/mass)
Strontium (Sr)	max.0.1%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)

JIS K 9551 : 2020(*:Additional test performed by Wako but not required by JIS)