

Code No.02-0029

## SPECIFICATION

## Barium Nitrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay [Ba(NO <sub>3</sub> ) <sub>2</sub> ]	min.99.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/L solution at 25°C	5.0~8.0
Chloride (Cl)	max.5ppm(mass/mass)
Sodium (Na)	max.0.01%(mass/mass)
Potassium (K)	max.0.01%(mass/mass)
Calcium (Ca)	max.0.01%(mass/mass)
Strontium (Sr)	max.0.05%(mass/mass)
Lead (Pb)	max.2ppm(mass/mass)
Iron (Fe)	max.1ppm(mass/mass)
Ammonium (NH <sub>4</sub> )	max.0.005%(mass/mass)

JIS K 8565:2022(\*:Additional test performed by Wako but not required by JIS)