

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)