

## SPECIFICATION

## Barium Hydroxide Octahydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay [Ba(OH) <sub>2</sub> ·8H <sub>2</sub> O] Barium carbonate (BaCO <sub>3</sub> ) Solubility in dil.hydrochloric acid Chloride (Cl) Sulfide (S) Sodium (Na) Potassium (K) Calcium (Ca) Strontium (Sr) Lead (Pb) Iron (Fe)	White, crystals ~ crystalline powder min.98.0%(mass/mass) max.1.0%(mass/mass) to pass test max.0.001%(mass/mass) max.5ppm(mass/mass) max.0.01%(mass/mass) max.0.002%(mass/mass) max.0.01%(mass/mass) max.0.3%(mass/mass) max.2ppm(mass/mass) max.1ppm(mass/mass)

JIS K 8577:2007\*:Additional test performed by Wako but not required by JIS