

SPECIFICATION

Calcium Carbonate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (CaCO ₃) (after drying) Solubility in hydrochloric acid Loss on drying at 105°C Chloride (Cl) Nitrate (NO ₃) Phosphate (PO ₄) Sulfate (SO ₄) Sodium (Na) Potassium (K) Magnesium (Mg) Strontium (Sr) Barium (Ba) Lead (Pb) Arsenic (As) Iron (Fe) Ammonium (NH ₄)	White powder min.99.5%(mass/mass) to pass test max.0.3%(mass/mass) max.0.005%(mass/mass) to pass test max.0.002%(mass/mass) max.0.005%(mass/mass) max.0.01%(mass/mass) max.0.005%(mass/mass) max.0.01%(mass/mass) max.0.05%(mass/mass) max.0.005%(mass/mass) max.0.001%(mass/mass) max.1ppm(mass/mass) max.0.001%(mass/mass) max.0.05%(mass/mass)

JIS K 8617:2007(*:Additional test performed by Wako but not required by JIS)