

SPECIFICATION

Calcium Hydroxide

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White powder
Assay [Ca(OH) ₂]	min.96.0%(mass/mass)
Hydrochloric acid-insoluble matter	max.0.1%(mass/mass)
Carbonate (CaCO ₃)	max.3.0%(mass/mass)
Chloride (Cl)	max.0.01%(mass/mass)
Sulfate (SO ₄)	max.0.05%(mass/mass)
Sodium (Na)	max.0.05%(mass/mass)
Potassium (K)	max.0.05%(mass/mass)
Magnesium (Mg)	max.1.0%(mass/mass)
Lead (Pb)	max.0.003%(mass/mass)
Arsenic (As)	max.0.5ppm(mass/mass)
Chromium (Cr)	max.0.005%(mass/mass)
Manganese (Mn)	max.0.01%(mass/mass)
Iron (Fe)	max.0.02%(mass/mass)
Strontium (Sr)	max.0.1%(mass/mass)

JIS K 8575:2018(*:Additional test performed by Wako but not required by JIS)