2024/04/24
Distributed by FUJIFILM Wako Pure Chemical Corporation
Manufactured by FUJIFILM Wako Pure Chemical Corporation

Code No.03-0038

SPECIFICATION

Calcium Carbonate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White powder
Assay ($CaCO_3$) (after drying)	min.99.5%(mass/mass)
Solubility in hydrochloric acid	to pass test
Loss on drying at 105℃	max.0.3%(mass/mass)
Chloride (Cl)	max.0.005%(mass/mass)
Nitrate (NO_3)	to pass test
Phosphate (PO_4)	max.0.002%(mass/mass)
Sulfate (SO_4)	max.0.005%(mass/mass)
Sodium (Na)	max.0.01%(mass/mass)
Potassium (K)	max.0.005%(mass/mass)
Magnesium (Mg)	max.0.01%(mass/mass)
Strontium (Sr)	max.0.05%(mass/mass)
Barium (Ba)	max.0.005%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Arsenic (As)	max.1ppm(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)
Ammonium (NH_4)	max.0.05%(mass/mass)

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

revised on 2022/06/29