

Code No.03-0031

SPECIFICATION

Calcium Acetate Monohydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystalline powder ~ powder
Assay [(CH ₃ COO) ₂ Ca·H ₂ O]	min.99.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/l solution at 25°C	6.5~8.5
Chloride (Cl)	max.0.001%(mass/mass)
Phosphate (PO ₄)	max.5ppm(mass/mass)
Nitrate (NO ₃)	max.0.003%(mass/mass)
Sulfate (SO ₄)	max.0.002%(mass/mass)
Sodium (Na)	max.0.1%(mass/mass)
Potassium (K)	max.0.05%(mass/mass)
Copper (Cu)	max.0.001%(mass/mass)
Magnesium (Mg)	max.0.05%(mass/mass)
Strontium (Sr)	max.0.05%(mass/mass)
Barium (Ba)	max.0.005%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)

JIS K 8364:2013

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