

## SPECIFICATION

## Calcium Acetate Monohydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystalline powder ~ powder
Assay [(CH <sub>3</sub> COO) <sub>2</sub> Ca·H <sub>2</sub> 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 <sub>4</sub> )	max.5ppm(mass/mass)
Nitrate (NO <sub>3</sub> )	max.0.003%(mass/mass)
Sulfate (SO <sub>4</sub> )	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)

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