

Code No.03-0031

## 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)              |

JIS K 8364:2013

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