

Code No.03-0074

## SPECIFICATION

## Calcium Nitrate Tetrahydrate

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Solubility in ethanol	to pass test
pH of a 50g/L solution at 25°C	4.0~7.0
Chloride (Cl)	max.0.005%
Sulfate (SO <sub>4</sub> )	max.0.01%
Barium (Ba)	max.0.01%
Lead (Pb)	max.0.001%
Iron (Fe)	max.5ppm
Ammonium (NH <sub>4</sub> )	max.0.005%
Assay	min.98.0%