

Code No.03-0010

## SPECIFICATION

## Cadmium Chloride 2.5-Hydrate

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder or mass
Solubility in water	to pass test
pH of a 50g/L solution at 25°C	4.0~7.0
Nitrate	to pass test (NO <sub>3</sub> :max.about 0.003%)
Sulfate (SO <sub>4</sub> )	max.0.003%
Sodium (Na)	max.0.01%
Potassium (K)	max.0.005%
Copper (Cu)	max.5ppm
Magnesium (Mg)	max.0.001%
Calcium (Ca)	max.0.005%
Zinc (Zn)	max.0.005%
Lead (Pb)	max.0.003%
Arsenic (As)	max.1ppm
Iron (Fe)	max.5ppm
Ammonium (NH <sub>4</sub> )	max.0.002%
Assay	min.98.0%