

Code No.01-0300

# SPECIFICATION

## Ammonium Chloride

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Residue after ignition (as sulfate)	max.0.05%
pH of a 50g/l solution at 25°C	4.5~6.0
Nitrate	to pass test (NO <sub>3</sub> :max.about 0.005%)
Phosphate (PO <sub>4</sub> )	max.5ppm
Sulfate (SO <sub>4</sub> )	max.0.002%
Heavy metals (as Pb)	max.0.001%
Iron (Fe)	max.5ppm
Assay	min.98.5%