

## SPECIFICATION

## Ammonium Chloride

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (NH <sub>4</sub> Cl) Solubility in water Residue after ignition (as sulfate) pH of a 50g/l solution at 25°C Nitrate Phosphate (PO <sub>4</sub> ) Sulfate (SO <sub>4</sub> ) Sodium (Na) Potassium (K) Copper (Cu) Magnesium (Mg) Calcium (Ca) Lead (Pb) Iron (Fe)	White, crystals ~ crystalline powder min.99.5%(mass/mass) to pass test max.0.01%(mass/mass) 4.5~5.5 to pass test max.2ppm(mass/mass) max.0.001%(mass/mass) max.0.005%(mass/mass) max.0.005%(mass/mass) max.2ppm(mass/mass) max.5ppm(mass/mass) max.0.001%(mass/mass) max.2ppm(mass/mass) max.2ppm(mass/mass)

JIS K 8116:2006\*:Additional test performed by Wako but not required by JIS