

## SPECIFICATION

## Ammonium Sulfate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay [(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> ] Solubility in water Residue after ignition (as sulfate) pH of a 50g/l solution at 25°C Chloride (Cl) Nitrate Phosphate (PO <sub>4</sub> ) Sodium (Na) Potassium (K) Copper (Cu) Magnesium (Mg) Calcium (Ca) Lead (Pb) Arsenic (As) Iron (Fe)	White crystals min.99.5%(mass/mass) to pass test max.0.01%(mass/mass) 4.8~6.0 max.5ppm(mass/mass) to pass test max.3ppm(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.0.2ppm(mass/mass) max.5ppm(mass/mass)

JIS K 8960:2008

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