## **SPECIFICATION**

## **Ammonium Acetate**

## **Guaranteed Reagent**

REQUIREMENT	SPECIFICATION
Appearance	White crystals
Assay (CH3COONH4)	min.97.0%(mass/mass)
Solubility in water	to pass test
Residue after ignition (as sulfate)	max.0.01%(mass/mass)
pH of a 50g/I solution at 25℃	6.5~7.5
Chloride (CI)	max.5ppm(mass/mass)
Nitrate (NO3)	max.0.001%(mass/mass)
Phosphate (PO4)	max.3ppm(mass/mass)
Sulfate (SO4)	max.0.001%(mass/mass)
Sodium (Na)	max.0.001%(mass/mass)
Potassium (K)	max.0.001%(mass/mass)
Copper (Cu)	max.2ppm(mass/mass)
Magnesium (Mg)	max.2ppm(mass/mass)
Calcium (Ca)	max.5ppm(mass/mass)
Lead (Pb)	max.3ppm(mass/mass)
Iron (Fe)	max.2ppm(mass/mass)

(1/1)revised on 2018/06/25

JIS K 8359:2006 (\*:Additional test performed by Wako but not required by JIS)