

# SPECIFICATION

## Ammonium Sulfate

for Atomic Absorption Spectrochemical Analysis

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
pH of a 50g/l solution at 25 °C	4.5~5.5
Copper (Cu)	max.0.02ppm
Zinc (Zn)	max.0.3ppm
Cadmium (Cd)	max.0.01ppm
Mercury (Hg)	max.0.05ppm
Lead (Pb)	max.0.1ppm
Chromium (Cr)	max.0.1ppm
Manganese (Mn)	max.0.05ppm
Iron (Fe)	max.0.1ppm
Cobalt (Co)	max.0.1ppm
Nickel (Ni)	max.0.1ppm
Assay	min.99.5%