

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% |