SPECIFICATION

Ammonium Nitrate

Wako 1st Grade

| REQUIREMENT | SPECIFICATION |
|-------------------------------------|---|
| Appearance | White, crystals \sim crystalline powder |
| Solubility in water | to pass test |
| Residue after ignition (as sulfate) | max.0.02% |
| pH of a 50g/L solution at 25°C | 4.5~6.0 |
| Chloride (Cl) | max.0.001% |
| Phosphate (PO4) | max.5ppm |
| Sulfate (SO4) | max.0.005% |
| Heavy metals (as Pb) | max.0.001% |
| Iron (Fe) | max.4ppm |
| Assay | min.98.0% |