

Code No.01-0673

# SPECIFICATION

## Ammonium Sulfate for Enzyme Refining

| REQUIREMENT                    | SPECIFICATION                        |
|--------------------------------|--------------------------------------|
| Appearance                     | White, crystals ~ crystalline powder |
| Solubility in water            | to pass test                         |
| pH of a 50g/L solution at 25°C | 5.0~6.0                              |
| Copper (Cu)                    | max.0.2ppm                           |
| Magnesium (Mg)                 | max.0.1ppm                           |
| Calcium (Ca)                   | max.0.2ppm                           |
| Zinc (Zn)                      | max.0.1ppm                           |
| Cadmium (Cd)                   | max.0.1ppm                           |
| Lead (Pb)                      | max.0.3ppm                           |
| Arsenic (As)                   | max.0.1ppm                           |
| Manganese (Mn)                 | max.0.05ppm                          |
| Iron (Fe)                      | max.0.2ppm                           |
| Nickel (Ni)                    | max.0.2ppm                           |
| Assay                          | min.99.5%                            |