

## SPECIFICATION

Sulfuric Acid  
Super Special Grade

| REQUIREMENT  | SPECIFICATION          |
|--|------------------------|
| Appearance   | Colorless clear liquid |
| Chloride (Cl)  | max.0.1ppm             |
| Nitrate (NO <sub>3</sub> )                             | max.0.09ppm            |
| Copper (Cu)  | max.0.003ppm           |
| Zinc (Zn)  | max.0.01ppm            |
| Cadmium (Cd)   | max.0.005ppm           |
| Mercury (Hg)   | max.0.0002ppm          |
| Lead (Pb)  | max.0.003ppm           |
| Arsenic (As)   | max.0.01ppm            |
| Selenium (Se)  | max.0.1ppm             |
| Chromium (Cr)  | max.0.003ppm           |
| Iron (Fe)  | max.0.04ppm            |
| Nickel (Ni)  | max.0.01ppm            |
| Ammonium (NH <sub>4</sub> )                            | max.1ppm               |
| Substances reducing dichromate                         | to pass test           |
| Substances reducing permanganate (as SO <sub>2</sub> ) | max.3ppm               |
| Tryptophan reactive substances                         | to pass test           |
| Phenol reactive substances                             | to pass test           |
| Assay  | 96.0~98.0%             |