

## SPECIFICATION

Sulfuric Acid  
High Special Grade

| REQUIREMENT                             | SPECIFICATION          |
|---|------------------------|
| * Appearance                            | Colorless clear liquid |
| Assay (H <sub>2</sub> SO <sub>4</sub> ) | min.95.0%(mass/mass)   |
| ** Residue after ignition (as sulfate)  | max.4ppm(mass/mass)    |
| ** Chloride (Cl)                        | max.0.1 ppm(mass/mass) |
| Nitrate                                 | to pass test           |
| Copper (Cu)                             | max.0.1 ppm(mass/mass) |
| Lead (Pb)                               | max.0.1 ppm(mass/mass) |
| Arsenic (As)                            | max.0.02ppm(mass/mass) |
| Selenium (Se)                           | max.0.5ppm(mass/mass)  |
| ** Iron (Fe)                            | max.0.1 ppm(mass/mass) |
| Ammonium (NH <sub>4</sub> )             | max.1 ppm(mass/mass)   |
| Substances reducing permanganate        | to pass test           |
| * Phenol reactive substances            | to pass test           |

JIS K 8951:2006(\*:Additional test performed by Wako)(\*\*The specification is originally set by Wako not JIS)