

## SPECIFICATION

## Silicon Dioxide

## Wako 1st Grade

| REQUIREMENT   | SPECIFICATION                |
|---|------------------------------|
| Appearance  | White ~ nearly white, powder |
| Hydrochloric acid-soluble matter                              | max.1.0%                     |
| Loss on ignition at 950°C                                     | max.10.0%                    |
| Residue after evaporation with hydrofluoric acid (as sulfate) | max.2.0%                     |
| Chloride (Cl)   | max.0.01%                    |
| Sulfate (SO <sub>4</sub> )                                    | max.0.05%                    |
| Heavy metals (as Pb)  | max.0.01%                    |
| Iron (Fe)   | max.0.01%                    |