

## SPECIFICATION

## Potassium Disulfate

## Guaranteed Reagent

| REQUIREMENT   | SPECIFICATION         |
|---|-----------------------|
| * Appearance  | White mass            |
| Assay (K <sub>2</sub> S <sub>2</sub> O <sub>7</sub> ) | min.98.0%(mass/mass)  |
| Solubility in water                                   | to pass test          |
| Chloride (Cl)   | max.5ppm(mass/mass)   |
| Phosphate (PO <sub>4</sub> )                          | max.0.001%(mass/mass) |
| Nitrogen compounds (as N)                             | max.0.002%(mass/mass) |
| Sodium (Na)   | max.0.02%(mass/mass)  |
| Copper (Cu)   | max.2ppm(mass/mass)   |
| Magnesium (Mg)  | max.0.001%(mass/mass) |
| Calcium (Ca)  | max.0.003%(mass/mass) |
| Lead (Pb)   | max.2ppm(mass/mass)   |
| Arsenic (As)  | max.1ppm(mass/mass)   |
| Iron (Fe)   | max.5ppm(mass/mass)   |

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\*:Additional test performed by Wako but not required by JIS