

Code No.14-0136

## SPECIFICATION

## Nitric Acid

## Guaranteed Reagent

| REQUIREMENT                         | SPECIFICATION          |
|-------------------------------------|------------------------|
| * Appearance                        | Colorless clear liquid |
| Assay (HNO <sub>3</sub> )           | 60~61%(mass/mass)      |
| Residue after ignition (as sulfate) | max.3ppm(mass/mass)    |
| Chloride (Cl)                       | max.0.3ppm(mass/mass)  |
| Sulfate (SO <sub>4</sub> )          | max.0.5ppm(mass/mass)  |
| Copper (Cu)                         | max.0.1 ppm(mass/mass) |
| Lead (Pb)                           | max.0.1 ppm(mass/mass) |
| Arsenic (As)                        | max.0.01ppm(mass/mass) |
| Iron (Fe)                           | max.0.2ppm(mass/mass)  |

JIS K 8541:2021(\*:Additional test performed by Wako but not required by JIS)The density of this product is approximately 1.38g/mL