

## SPECIFICATION

## 2-Propanol

## Guaranteed Reagent

| REQUIREMENT                                       | SPECIFICATION          |
|---|------------------------|
| * Appearance                                      | Colorless clear liquid |
| Assay [(CH <sub>3</sub> ) <sub>2</sub> CHOH] (GC) | min.99.7%(mass/mass)   |
| Solubility in water                               | to pass test           |
| Density (20°C)                                    | 0.784~0.786g/ml        |
| Refractive index 20°C                             | 1.376~1.379            |
| Water   | max.0.1%(mass/mass)    |
| Residue after evaporation                         | max.0.001%(mass/mass)  |
| Acidity (as C <sub>2</sub> H <sub>5</sub> COOH)   | max.0.002%(mass/mass)  |
| Carbonyl compounds (as CO)                        | max.0.005%(mass/mass)  |
| Methanol (CH <sub>3</sub> OH) (GC)                | max.0.1%(mass/mass)    |
| Iron (Fe)   | max.0.1 ppm(mass/mass) |
| Substances darkened by sulfuric acid              | to pass test           |

JIS K 8839:2007(\*:Additional test performed by Wako but not required by JIS)