

Code No.16-0483

## 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)