

Code No.02-0334

## SPECIFICATION

## 2-Methyl-1-propanol

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless clear liquid
Assay [(CH <sub>3</sub> ) <sub>2</sub> CHCH <sub>2</sub> OH](GC)	min.99.0%(mass/mass)
Solubility in water	to pass test
Density (20°C)	0.800~0.804g/ml
Refractive index 20°C	1.395~1.398
Water	max.0.2%(mass/mass)
Residue after evaporation	max.0.002%(mass/mass)
Acidity [as (CH <sub>3</sub> ) <sub>2</sub> CHCOOH]	max.0.002%(mass/mass)
Substances darkened by sulfuric acid	to pass test

JIS K 8811:2012

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