

SPECIFICATION

2-Propanol

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless clear liquid
Assay [(CH ₃) ₂ 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 ₂ H ₅ COOH)	max.0.002%(mass/mass)
Carbonyl compounds (as CO)	max.0.005%(mass/mass)
Methanol (CH ₃ 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)