

SPECIFICATION

2-Propanol

Super Special Grade

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Solubility in water	to pass test
Density (20°C)	0.784~0.787g/mL
Refractive index 20°C	1.376~1.379
Absorbance (210nm)	max.0.70
Absorbance (220nm)	max.0.30
Absorbance (230nm)	max.0.20
Absorbance (240nm)	max.0.10
Absorbance (250nm)	max.0.05
Absorbance (270nm)	max.0.02
Absorbance (300~400nm)	max.0.01
Water	max.500ppm
Residue after evaporation	max.5ppm
Acidity (as C ₂ H ₅ COOH)	max.5ppm
Copper (Cu)	max.0.01ppm
Zinc (Zn)	max.0.01ppm
Cadmium (Cd)	max.0.005ppm
Lead (Pb)	max.0.01ppm
Iron (Fe)	max.0.01ppm
Nickel (Ni)	max.0.01ppm
Aldehydes and ketones (as CH ₃ COCH ₃)	max.50ppm
Substances darkened by sulfuric acid	to pass test
Assay (capillary GC)	min.99.9%