

SPECIFICATION

2-Propanol

for LC/MS

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	0.784~0.787g/mL
Refractive index 20°C	1.376~1.378
Absorbance (210nm)	max.0.50
Absorbance (230nm)	max.0.10
Absorbance (254~400nm)	max.0.01
Water	max.0.05%
Residue after evaporation	max.0.001%
Acidity (as C ₂ H ₅ COOH)	max.0.001%
Particles (0.5 μm or more)	max.100/mL
Peroxide (as H ₂ O ₂)	max.5ppm
Fluorescence test	to pass test
Suitability for LC/MS analysis	to pass test
Assay (capillary GC)	min.99.7%