

SPECIFICATION

1-Propanol

for HPLC

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	0.801~0.806g/mL
Refractive index 20°C	1.383~1.387
Absorbance (230nm)	max.0.20
Absorbance (240nm)	max.0.07
Absorbance (254nm)	max.0.02
Absorbance (270~400nm)	max.0.01
Water	max.0.2%
Residue after evaporation	max.0.001%
Acidity (as C ₂ H ₅ COOH)	max.0.001%
Peroxides (as H ₂ O ₂)	max.5ppm
Fluorescence test	to pass test
Assay (capillary GC)	min.99.7%