

SPECIFICATION

1-Propanol

Infinity Pure

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Solubility in water	to pass test
Density (20°C)	0.801~0.806g/mL
Refractive index 20°C	1.385~1.387
Absorbance (230nm)	max.0.20
Water	max.0.2%
Residue after evaporation	max.10ppm
Acidity (as C ₂ H ₅ COOH)	max.20ppm
Copper (Cu)	max.5ppb
Lead (Pb)	max.5ppb
Iron (Fe)	max.10ppb
Aldehydes (as CH ₃ CHO)	max.2ppm
Peroxides (as H ₂ O ₂)	max.5ppm
Substances darkened by sulfuric acid	to pass test
Fluorescence test	to pass test
Assay (capillary GC)	min.99.7%