

## SPECIFICATION

## Methanol

## Infinity Pure

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Solubility in water	to pass test
Density (20°C)	0.791~0.793g/mL
Refractive index 20°C	1.327~1.330
Absorbance (210nm)	max.0.60
Water	max.0.05%
Residue after evaporation	max.5ppm
Acidity (as HCOOH)	max.10ppm
Alkalinity (as NH <sub>3</sub> )	max.1ppm
Copper (Cu)	max.5ppb
Lead (Pb)	max.5ppb
Iron (Fe)	max.10ppb
Acetone and aldehydes (as CH <sub>3</sub> COCH <sub>3</sub> )	max.10ppm
Ethanol (C <sub>2</sub> H <sub>5</sub> OH)	max.0.05%
Peroxides (as H <sub>2</sub> O <sub>2</sub> )	max.5ppm
Substances darkened by sulfuric acid	to pass test
Substances reducing permanganate (as O)	max.5ppm
Fluorescence test	to pass test
Assay (capillary GC)	min.99.8%