

Code No.13-0183

## SPECIFICATION

## Methanol

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Assay (capillary GC)	min.99.5%
Solubility in water	to pass test
Density (20°C)	0.790~0.794g/mL
Refractive index 20°C	1.327~1.330
Water	max.0.1%
Residue after evaporation	max.0.001%
Acidity (as HCOOH)	max.0.003%
Alkalinity (as NH <sub>3</sub> )	max.0.001%
Carbonyl compounds (as CO)	max.0.005%
Ethanol (C <sub>2</sub> H <sub>5</sub> OH)	max.0.05%
Substances darkened by sulfuric acid	to pass test
Substances reducing permanganate (as O)	max.15ppm