

SPECIFICATION

Methanol
for Chromatography

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Solubility in water	to pass test
Density (20°C)	0.789~0.792g/ml
Refractive index 20°C	1.327~1.330
Water	max.0.07%
Residue after evaporation	max.5ppm
Acidity (as HCOOH)	max.0.002%
Alkalinity (as NH ₃)	max.3ppm
Acetone and aldehydes (as CH ₃ COCH ₃)	max.0.003%
Ethanol (C ₂ H ₅ OH)	max.0.05%
Substances darkened by sulfuric acid	to pass test
Substances reducing permanganate	max.5ppm
Assay (capillary GC)	min.99.8%