

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 ₃) | max.0.001% |
| Carbonyl compounds (as CO) | max.0.005% |
| Ethanol (C ₂ H ₅ OH) | max.0.05% |
| Substances darkened by sulfuric acid | to pass test |
| Substances reducing permanganate (as O) | max.15ppm |