

Code No.13-0349

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% |