

SPECIFICATION

Methanol

for PFOS-PFOA Analysis

| REQUIREMENT | SPECIFICATION |
|---|------------------------|
| Appearance | Colorless clear liquid |
| Density (20°C) | 0.789~0.792g/mL |
| Refractive index 20°C | 1.327~1.330 |
| Absorbance (210nm) | max.0.60 |
| Absorbance (220nm) | max.0.30 |
| Absorbance (230nm) | max.0.15 |
| Absorbance (240nm) | max.0.06 |
| Absorbance (254nm) | max.0.015 |
| Absorbance (260~400nm) | max.0.01 |
| Water | max.0.05% |
| Residue after evaporation | max.5ppm |
| Acidity (as HCOOH) | max.0.001% |
| Peroxides (as H ₂ O ₂) | max.5ppm |
| Fluorescence test | to pass test |
| Suitability for PFOS-PFOA determination | to pass test |
| Assay (capillary GC) | min.99.7% |