

SPECIFICATION

2-Propanol

for LC/MS

| REQUIREMENT | SPECIFICATION |
|---|------------------------|
| Appearance | Colorless clear liquid |
| Density (20°C) | 0.784~0.787g/mL |
| Refractive index 20°C | 1.376~1.378 |
| Absorbance (210nm) | max.0.50 |
| Absorbance (230nm) | max.0.10 |
| Absorbance (254~400nm) | max.0.01 |
| Water | max.0.05% |
| Residue after evaporation | max.0.001% |
| Acidity (as C ₂ H ₅ COOH) | max.0.001% |
| Particles (0.5 μm or more) | max.100/mL |
| Peroxide (as H ₂ O ₂) | max.5ppm |
| Fluorescence test | to pass test |
| Suitability for LC/MS analysis | to pass test |
| Assay (capillary GC) | min.99.7% |