

SPECIFICATION

1-Propanol

for HPLC

| REQUIREMENT | SPECIFICATION |
|---|------------------------|
| Appearance | Colorless clear liquid |
| Density (20°C) | 0.801~0.806g/mL |
| Refractive index 20°C | 1.383~1.387 |
| Absorbance (230nm) | max.0.20 |
| Absorbance (240nm) | max.0.07 |
| Absorbance (254nm) | max.0.02 |
| Absorbance (270~400nm) | max.0.01 |
| Water | max.0.2% |
| Residue after evaporation | max.0.001% |
| Acidity (as C ₂ H ₅ COOH) | max.0.001% |
| Peroxides (as H ₂ O ₂) | max.5ppm |
| Fluorescence test | to pass test |
| Assay (capillary GC) | min.99.7% |