

SPECIFICATION

Toluene
for HPLC

| REQUIREMENT | SPECIFICATION |
|---|------------------------|
| Appearance | Colorless clear liquid |
| Density (20°C) | 0.864~0.867g/mL |
| Refractive index 20°C | 1.496~1.498 |
| Absorbance (285nm) | max.1.00 |
| Absorbance (290nm) | max.0.30 |
| Absorbance (300nm) | max.0.15 |
| Absorbance (320nm) | max.0.04 |
| Absorbance (330nm) | max.0.03 |
| Absorbance (340nm) | max.0.02 |
| Absorbance (350~400nm) | max.0.01 |
| Water | max.0.03% |
| Acidity (as HCl) | max.5ppm |
| Peroxides (as H ₂ O ₂) | max.5ppm |
| Fluorescence test | to pass test |
| Assay (capillary GC) | min.99.8% |