

SPECIFICATION

Toluene

for High Performance Liquid Chromatography

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%