

## SPECIFICATION

## Heptane

for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	0.682~0.685g/ml
Refractive index 20°C	1.387~1.389
Absorbance (210nm)	max.0.35
Absorbance (220nm)	max.0.15
Absorbance (230nm)	max.0.05
Absorbance (240nm)	max.0.02
Absorbance (254~400nm)	max.0.01
Water	max.0.01%
Residue after evaporation	max.0.001%
Acidity (as CH <sub>3</sub> COOH)	max.0.001%
Peroxides (as H <sub>2</sub> O <sub>2</sub> )	max.5ppm
Fluorescence test	to pass test
Assay (capillary GC)	min.99.0%