

SPECIFICATION

Heptane

for HPLC

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 ₃ COOH)	max.0.001%
Peroxides (as H ₂ O ₂)	max.5ppm
Fluorescence test	to pass test
Assay (capillary GC)	min.99.0%