

SPECIFICATION

Cyclohexane

for HPLC

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	0.777~0.779g/mL
Refractive index 20°C	1.425~1.427
Absorbance (210nm)	max.0.80
Absorbance (220nm)	max.0.40
Absorbance (230nm)	max.0.15
Absorbance (240nm)	max.0.05
Absorbance (254~400nm)	max.0.01
Water	max.0.01%
Residue after evaporation	max.0.001%
Acidity (as HCl)	max.0.001%
Peroxides (as H ₂ O ₂)	max.5ppm
Fluorescence test	to pass test
Assay (capillary GC)	min.99.7%