

# SPECIFICATION

## 1,2,4-Trichlorobenzene

for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	1.450~1.458g/ml
Refractive index 20°C	1.570~1.572
Absorbance (310nm)	max.0.50
Absorbance (320nm)	max.0.10
Absorbance (350nm)	max.0.05
Absorbance (370nm)	max.0.02
Absorbance (380~400nm)	max.0.01
Water	max.0.01%
Heat test	to pass test
Residue after evaporation	max.0.001%
Chloride (Cl)	max.3ppm
Free chlorine (Cl)	max.0.3ppm
Thin layer chromatography test	to pass test
Fluorescence test	to pass test
Assay (capillary GC)	min.98.0%