

SPECIFICATION

1,2-Dichloroethane
for HPLC

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	1.251~1.258g/ml
Refractive index 20°C	1.442~1.446
Absorbance (235nm)	max.0.15
Absorbance (240nm)	max.0.10
Absorbance (254nm)	max.0.02
Absorbance (270~400nm)	max.0.01
Water	max.0.03%
Residue after evaporation	max.0.001%
Acidity (as HCl)	max.2ppm
Free chlorine	to pass test (Cl:max.about 1ppm)
Peroxides (as H ₂ O ₂)	max.0.001%
Fluorescence test	to pass test
Assay (capillary GC)	min.99.7%