

SPECIFICATION

Chloroform

for HPLC

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	1.474~1.491g/mL
Refractive index 20°C	1.444~1.446
Absorbance (245nm)	max.1.00
Absorbance (254nm)	max.0.20
Absorbance (260nm)	max.0.10
Absorbance (270nm)	max.0.02
Absorbance (275~400nm)	max.0.01
Water	max.0.02%
Residue after evaporation	max.0.001%
Acidity (as HCl)	max.0.001%
Free chlorine	to pass test (Cl:max.about 1ppm)
Fluorescence test	to pass test
Assay (capillary GC) (except ethanol)	min.99.7%
Ethanol (stabilizer)	0.5~0.9%