

SPECIFICATION

Chloroform
for Chromatography

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	1.474~1.491g/mL
Water	max.0.02%
Residue after evaporation	max.0.001%
Acidity (as HCl)	max.0.001%
Chloride (Cl)	max.1ppm
Free chlorine	to pass test (Cl:max.about 1ppm)
Carbonyl compounds (as CO)	max.0.005%
Carbon tetrachloride (CCl ₄)	max.0.01%
Phosgene (COCl ₂)	to pass test
Substances darkened by sulfuric acid	to pass test
Suitability for use with dithizone	to pass test
Assay (capillary GC) (except ethanol)	min.99.0%
Ethanol (stabilizer)	0.5~0.9%