

SPECIFICATION

Chloroform

for Absorptiometric Analysis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Absorbance (255nm)	max.0.20
Absorbance (260nm)	max.0.10
Absorbance (270nm)	max.0.03
Absorbance (280~400nm)	max.0.01
Acidity (as HCl)	max.5ppm
Chloride (Cl)	max.0.5ppm
Free chlorine	to pass test (Cl:max.about 0.5ppm)
Copper (Cu)	max.0.005ppm
Zinc (Zn)	max.0.005ppm
Cadmium (Cd)	max.0.001ppm
Mercury (Hg)	max.0.005ppm
Lead (Pb)	max.0.001ppm
Iron (Fe)	max.0.02ppm
Carbonyl compounds (as CO)	max.0.005%
Suitability for use with dithizone	to pass test
Assay (capillary GC)	min.99.0%
Ethanol (stabilizer)	0.3~1.0%