

SPECIFICATION

Chloroform

for RoHS

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Assay (CHCl ₃) (GC)	min.99.0%(area/area)
Density (20°C)	1.471~1.484g/mL
Water	max.0.05%(mass/mass)
Residue after evaporation	max.0.001%(mass/mass)
Acidity (as HCl)	max.0.001%(mass/mass)
Chloride (Cl)	max.1ppm(mass/mass)
Free chlorine (as Cl)	max.1ppm(mass/mass)
Carbonyl compounds (as CO)	max.0.005%(mass/mass)
Substances darkened by sulfuric acid	to pass test
Suitability for use with dithizone	to pass test
Ethanol (C ₂ H ₅ OH) (GC)	0.3~1.0%(mass/mass)
Cadmium (Cd) (RoHS)	max.10ppm
Mercury (Hg) (RoHS)	max.10ppm
Lead (Pb) (RoHS)	max.100ppm
Chromium (Cr) (RoHS)	max.10ppm
Brominated flame retardants (as Br) (RoHS)	max.1ppm