

## SPECIFICATION

Dichloromethane  
for RoHS

REQUIREMENT	SPECIFICATION
Description	Colorless clear liquid
Assay (CH <sub>2</sub> Cl <sub>2</sub> ) (GC)	min.99.5%(mass/mass)
Appearance	max.10 Hazen units
Density (20°C)	1.320~1.330g/mL
Water	max.0.05%(mass/mass)
Residue after evaporation	max.0.002%(mass/mass)
Acidity (as HCl)	max.0.01%(mass/mass)
Free chlorine	to pass test
Iron (Fe)	max.1ppm(mass/mass)
Substances darkened by sulfuric acid	to pass test
Iodine-consuming substances	to pass test
Stabilizer 2-Methyl-2-butene [CH <sub>3</sub> CH=C(CH <sub>3</sub> ) <sub>2</sub> ](GC)	max.0.005%(mass/mass)
Stabilizer Methanol (CH <sub>3</sub> OH)(GC)	max.0.7%(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