

SPECIFICATION

Dichloromethane

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Description	Colorless clear liquid
Assay (CH ₂ Cl ₂) (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 ₃ CH=C(CH ₃) ₂](GC)	max.0.005%(mass/mass)
Stabilizer Methanol (CH ₃ OH)(GC)	max.0.7%(mass/mass)

JIS K 8161:2015(*:Additional test performed by Wako but not required by JIS)