

SPECIFICATION

Carbon Tetrachloride

Super Special Grade

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Absorbance (265nm)	max.0.75
Absorbance (270nm)	max.0.35
Absorbance (280nm)	max.0.05
Absorbance (290~400nm)	max.0.01
Water	max.100ppm
Residue after evaporation	max.3ppm
Acidity (as HCl)	max.2ppm
Chloride (Cl)	max.0.5ppm
Free chlorine (Cl)	max.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
Carbon disulfide (CS ₂)	max.10ppm
Substances darkened by sulfuric acid	to pass test
Substances reducing permanganate (as O)	max.3ppm
Suitability for use with dithizone	to pass test
Assay (capillary GC)	min.99.5%