

SPECIFICATION

Ultrapure Water
for LC/MS

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	0.997~0.999g/mL
Refractive index 20°C	1.332~1.334
Absorbance (210~400nm)	max.0.01
Residue after evaporation	max.5ppm
pH at 25°C	5.0~7.5
Particles (0.5 μm or more)	max.100/mL
Peroxides (as H ₂ O ₂)	max.0.5ppm
Substances reducing permanganate	to pass test
Fluorescence test	to pass test
Gradient test	to pass test
Total organic carbon (TOC)	max.4ppb