

SPECIFICATION

Ultrapure Water
for QTofMS

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 (as O)	to pass test
Fluorescence test	to pass test
Gradient test	to pass test
Total organic carbon (TOC)	max.4ppb
Suitability for QTofMS analysis	to pass test