

PRODUCT IDENTITY

PRODUCT NAME	Water	PRODUCT NUMBER	W433886
Grades & Purity	UltraPureChrom™, for UHPLC-MS	VERSION	3
CAS NUMBER	7732-18-5	FORMULA	H ₂ O
FORMULA WEIGHT	18.02g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Conductivity	0-0.09 (μS/cm)
Total organic carbon	0-10 (ppb)
Acidity	0-0.0002 (%)
Alkalinity	0-0.00005 (%)
Residue on Evaporation	0-0.4 (ppm)
Transmission 200 nm	95-100 (%)
Transmission 230 nm	99-100 (%)
gradient peak at 210 nm	0-2 (mAU)
Grad. elution drift at 210nm	0-8 (mAU)
Grad. elution drift at 254nm	0-3 (mAU)

PARAMETER	SPECIFICATION / LIMIT
UHPLC/MS/ESI+ (as Reserpine)	0-30 (ppb)
Sodium(Na)	0-30 (ppb)
Potassium(K)	0-30 (ppb)
Calcium (Ca)	0-30 (ppb)
Iron(Fe)	0-50 (ppb)
Aluminum(Al)	0-30 (ppb)
Magnesium (Mg)	0-30 (ppb)