

PRODUCT IDENTITY

PRODUCT NAME	Water	PRODUCT NUMBER	W433891
Grades & Purity	HPLC Gradient Grade, USP, UltraPureChrom™, NF	VERSION	3
CAS NUMBER	7732-18-5	FORMULA	H ₂ O
FORMULA WEIGHT	18.02g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Color test (APHA)	<10 (APHA)
Evaporation Residue	0-1 (ppm)
Fluorescence (as quinine base)	0-100 (ppt)
Form	Clear liquid
Gradient at 210 nm	0-0.002 (AU)
Gradient at 254 nm	0-0.0005 (AU)
Specific conductance	0-2 (μmhos/cm)
Total purgeable organics	0-5 (ppb)
UV absorbance 190nm	0-0.01 (AU)
UV Abs. at 200 nm	0-0.01 (AU)

PARAMETER	SPECIFICATION / LIMIT
UV Abs. at 210 nm	0-0.01 (AU)
UV Abs. at 220 nm	0-0.01 (AU)
UV Abs. at 230 nm	0-0.01 (AU)
UV Abs. at 240 nm	0-0.01 (AU)
UV Abs. at 250 nm	0-0.005 (AU)
UV Abs. at 280 nm	0-0.005 (AU)