

PRODUCT IDENTITY

PRODUCT NAME	Water	PRODUCT NUMBER	W119425
Grades & Purity	UltraPureChrom™, for LC-MS, for UPLC, Suitable for inorganic trace analysis	VERSION	3
CAS NUMBER	7732-18-5	FORMULA	H ₂ O
FORMULA WEIGHT	18.02g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Barium(Ba)	0-0.1 (ppm)
NO3 by Ion Chromatography	0-0.1 (ppm)
Chromium(Cr)	0-0.02 (ppm)
Evaporation Residue	0-0.0001 (%)
HPLC Absorbance 254 nm	0-0.002 (mAU)
UV Absorbance 230nm	0-0.004
Fluorescence (quinine) at 365 nm	0-1 (ppb)
Fluorescence (quinine) at 254 nm	0-1 (ppb)
SO4 by Ion Chromatography	0-0.1 (ppm)

PARAMETER	SPECIFICATION / LIMIT
UV Absorbance 200nm	0-0.022
Aluminum(Al)	0-0.5 (ppm)
Chloride by Ion Chromatography	0-0.01 (ppm)
Calcium(Ca)	0-0.1 (ppm)
Cadmium(Cd)	0-0.05 (ppm)
Appearance (W119425)	Colorless Liquid
LC-MS Test	Pass