

AG0015 Water, UHPLC-MS

conductivity (25 °C)max. 1 µS/cm
 chlorides (Cl)max. 0,000001 %
 fluorides (F)max. 0,000001 %
 nitrates (NO₃)max. 0,00001 %
 sulfates (SO₄)max. 0,00001 %
 aluminium (Al)max. 0,02 ppm
 barium (Ba)max. 0,02 ppm
 cadmium (Cd)max. 0,02 ppm
 calcium (Ca)max. 0,1 ppm
 chromium (Cr)max. 0,02 ppm
 cobalt (Co)max. 0,02 ppm
 copper (Cu)max. 0,01 ppm
 iron (Fe)max. 0,02 ppm
 lead (Pb)max. 0,02 ppm
 magnesium (Mg)max. 0,02 ppm
 manganese (Mn)max. 0,01 ppm
 nickel (Ni)max. 0,02 ppm
 potassium (K)max. 0,05 ppm

silver (Ag)max. 0,1 ppm
 sodium (Na)max. 0,1 ppm
 tin (Sn)max. 0,1 ppm
 zinc (Zn)max. 0,02 ppm
 residue on evaporationmax. 0,0001 %
 suitability for use in UHPLC-MS.passes test
 min. transmission/max. absorbance in a 1,0 cm cell
 at wavelength T(%) A(AU)
 200 nm95 % 0,022 AU
 230 nm99 % 0,004 AU
 gradient grade (210 nm)
 maximum peak absorbance: 0,005 AU
 gradient grade (254 nm)
 maximum peak absorbance: 0,001 AU
 UHPLC-MS test ESI+max. 5 ppb Reserpin
 UHPLC-MS test ESI-max. 20 ppb Digoxin
 Microfiltered through membranes of pore diameter
 0,1 µm

ART. NO.	VOLUME	CONTAINER
AG00151000	1 l	0
AG00152500	2,5 l	0

AG0014 Water, GC head space grade

conductivity (25°C)max. 1 µS/cm
 Packed under inert gas. Suitable for residual solvents
 analysis. Residual solvents are analysed according
 to guideline CPMP/ICH/283/95. Class 1 solvents
 excluded by production process. Class 2 and class 3
 solvents likely to be present below following limits
 tert-Butyl methyl ether1 mg/l
 acetone1 mg/l

methanol1 mg/l
 tetrahydrofuran0,7 mg/l
 ethanol1 mg/l
 acetonitrile0,4 mg/l
 2-propanol1 mg/l
 n-Propanol1 mg/l
 1,4-Dioxane0,4 mg/l
 pyridine1 mg/l

ART. NO.	VOLUME	CONTAINER
AG00141000	1 l	0

AG0016 Water, Ultratrace®, ppt-trace analysis grade

colour (Hazen)max. 10
 chlorides (Cl)max. 1 ppb
 phosphates (as PO₄)max. 1 ppb
 sulfates (SO₄)max. 1 ppb
 aluminium (Al)max. 20 ppt
 antimony (Sb)max. 10 ppt
 arsenic (As)max. 10 ppt
 barium (Ba)max. 10 ppt
 beryllium (Be)max. 10 ppt
 bismuth (Bi)max. 10 ppt
 boron (B)max. 20 ppt
 cadmium (Cd)max. 10 ppt
 calcium (Ca)max. 10 ppt
 cerium (Ce)max. 10 ppt
 cesium (Cs)max. 10 ppt
 chromium (Cr)max. 10 ppt
 cobalt (Co)max. 10 ppt
 copper (Cu)max. 10 ppt
 dysprosium (Dy)max. 1 ppt
 erbium (Er)max. 1 ppt
 europium (Eu)max. 1 ppt
 gadolinium (Gd)max. 1 ppt
 gallium (Ga)max. 10 ppt
 germanium (Ge)max. 10 ppt
 gold (Au)max. 10 ppt
 hafnium (Hf)max. 1 ppt
 holmium (Ho)max. 1 ppt
 indium (In)max. 1 ppt
 iron (Fe)max. 10 ppt
 lanthanum (La)max. 1 ppt
 lead (Pb)max. 10 ppt
 lithium (Li)max. 10 ppt
 lutetium (Lu)max. 1 ppt
 magnesium (Mg)max. 10 ppt
 manganese (Mn)max. 10 ppt

mercury (Hg)max. 20 ppt
 molybdenum (Mo)max. 10 ppt
 neodymium (Nd)max. 1 ppt
 nickel (Ni)max. 10 ppt
 niobium (Nb)max. 10 ppt
 palladium (Pd)max. 10 ppt
 platinum (Pt)max. 10 ppt
 potassium (K)max. 10 ppt
 praseodymium (Pr)max. 10 ppt
 rhenium (Re)max. 10 ppt
 rhodium (Rh)max. 10 ppt
 rubidium (Rb)max. 10 ppt
 ruthenium (Ru)max. 10 ppt
 samarium (Sm)max. 10 ppt
 scandium (Sc)max. 10 ppt
 selenium (Se)max. 50 ppt
 silver (Ag)max. 10 ppt
 sodium (Na)max. 10 ppt
 strontium (Sr)max. 10 ppt
 tantalum (Ta)max. 10 ppt
 tellurium (Te)max. 1 ppt
 terbium (Tb)max. 10 ppt
 thallium (Tl)max. 10 ppt
 thorium (Th)max. 1 ppt
 thulium (Tm)max. 10 ppt
 tin (Sn)max. 10 ppt
 titanium (Ti)max. 10 ppt
 tungsten (W)max. 10 ppt
 uranium (U)max. 1 ppt
 vanadium (V)max. 10 ppt
 ytterbium (Yb)max. 10 ppt
 yttrium (Y)max. 1 ppt
 zinc (Zn)max. 10 ppt
 zirconium (Zr)max. 10 ppt

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