

Technical Datasheet

Article no.: 405

Water ultra pure, AAS and ICP, ASTM D-94, D-129

For laboratory use.

Parameter	Value
Aluminium (Al)	max. 0.002 ppm
Antimony (Sb)	max. 0.001 ppm
Arsenic (As)	max. 0.002 ppm
Barium (Ba)	max. 0.001 ppm
Beryllium (Be)	max. 0.002 ppm
Bismut (Bi)	max. 0.001 ppm
Boron (B)	max. 0.005 ppm
Cadmium (Cd)	max. 0.001 ppm
Calcium (Ca)	max. 0.005 ppm
Chloride (Cl)	max. 0.005 ppm
Chromium (Cr)	max. 0.0004 ppm
Cobalt (Co)	max. 0.001 ppm
Conductivity during production	max. 1 µS/cm
Copper (Cu)	max. 0.0004 ppm
Gold (Au)	max. 0.001 ppm
Iron (Fe)	max. 0.001 ppm
Lead (Pb)	max. 0.001 ppm
Lithium (Li)	max. 0.002 ppm
Magnesium (Mg)	max. 0.005 ppm
Manganese (Mn)	max. 0.0004 ppm
Molybdenum (Mo)	max. 0.002 ppm

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Parameter	Value
Nickel (Ni)	max. 0.0004 ppm
Nitrate (NO ₃)	max. 0.01 ppm
Non Volatiles	max. 1 ppm
Palladium (Pd)	max. 0.008 ppm
Phosphate (PO ₄)	max. 0.01 ppm
Platinum (Pt)	max. 0.001 ppm
Potassium (K)	max. 0.005 ppm
Selenium (Se)	max. 0.0001 ppm
Silver (Ag)	max. 0.0004 ppm
Sodium (Na)	max. 0.01 ppm
Strontium (Sr)	max. 0.0004 ppm
Sulphate (SO ₄)	max. 0.1 ppm
Thallium (Tl)	max. 0.00005 ppm
Tin (Sn)	max. 0.001 ppm
Titanium (Ti)	max. 0.001 ppm
UV filtrated through 0.4 µm	
Vanadium (V)	max. 0.001 ppm
Zinc (Zn)	max. 0.004 ppm
Zirkonium (Zr)	max. 0.001 ppm

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