

Technical Datasheet

Article no.: 406

Water ultrapure for trace analysis

suitable for peptide synthesis, filtered through 0.2 µm

For laboratory use.

| Parameter | Value |
|--------------------------------|--------------|
| 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 |
| Caesium (Cs) | max. 10 ppt |
| Calcium (Ca) | max. 10 ppt |
| Cerium (Ce) | max. 10 ppt |
| Chloride (Cl) | max. 1 ppb |
| Chromium (Cr) | max. 10 ppt |
| Cobalt (Co) | max. 10 ppt |
| Colour (APHA) | max. 10 |
| Conductivity during production | max. 1 µS/cm |
| Copper (Cu) | max. 10 ppt |
| Dysprosium (Dy) | max. 1 ppt |
| Erbium (Er) | max. 1 ppt |
| Europium (Eu) | max. 1 ppt |

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| 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 |
| 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 |
| Phosphate (PO ₄) | max. 1 ppb |
| Platinum (Pt) | max. 10 ppt |
| Potassium (K) | max. 10 ppt |
| Praseodym (Pr) | max. 10 ppt |

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| 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 |
| Sulfite (SO ₃) | max. 1 ppb |
| Tantalum (Ta) | max. 10 ppt |
| Tellurium (Te) | max. 10 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 |

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| Yttrium (Y) | max. 1 ppt |
| Zinc (Zn) | max. 10 ppt |
| Zirconium (Zr) | max. 10 ppt |

Version no. 1