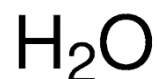


Product Specification

Product Name:

Water, *PurTrace* for trace analysis

Product No.: PSR41299
Brand: PureSynth
CAS No.: 7732-18-5
Molecular Formula: H₂O
Molecular Weight: 18.01g/mol



Test	Specification
Appearance	Colorless liquid
conductivity 25 °C	NMT 2.0 µS/cm
Non-volatile matter	NMT 1 ppb
Silver (Ag)	NMT 1 ppb
Aluminium (Al)	NMT 1 ppb
Arsenic (As)	NMT 1 ppb
Gold (Au)	NMT 1 ppb
Barium (Ba)	NMT 1 ppb
Beryllium (Be)	NMT 1 ppb
Bismuth (Bi)	NMT 1 ppb
Calcium (Ca)	NMT 5 ppb
Cadmium (Cd)	NMT 1 ppb
Cerium (Ce)	NMT 1 ppb
Cobalt (Co)	NMT 1 ppb
Chromium (Cr)	NMT 1 ppb
Cesium (Cs)	NMT 1 ppb
Copper (Cu)	NMT 1 ppb
Iron (Fe)	NMT 5 ppb
Gallium (Ga)	NMT 1 ppb
Germanium (Ge)	NMT 1 ppb
Mercury (Hg)	NMT 1 ppb
Indium (In)	NMT 1 ppb
Iridium (Ir)	NMT 1 ppb
Potassium (K)	NMT 5 ppb
Lithium (Li)	NMT 1 ppb
Magnesium (Mg)	NMT 1 ppb
Manganese (Mn)	NMT 1 ppb
Molybdenum (Mo)	NMT 1 ppb
Sodium (Na)	NMT 5 ppb

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com

64683 Einhausen Marie-Curie-Straße. 3, Germany

Website: www.pure-synth.com

Phone: 1800-8908-260

Email: info@pure-synth.com

Nickel (Ni)	NMT 1 ppb
Lead (Pb)	NMT 1 ppb
Palladium (Pd)	NMT 1 ppb
Platinum (Pt)	NMT 1 ppb
Rubidium (Rb)	NMT 1 ppb
Rhodium (Rh)	NMT 1 ppb
Ruthenium (Ru)	NMT 1 ppb
Antimony (Sb)	NMT 1 ppb
Selenium (Se)	NMT 1 ppb
Tin (Sn)	NMT 1 ppb
Strontium (Sr)	NMT 1 ppb
Titanium (Ti)	NMT 1 ppb
Thallium (Tl)	NMT 1 ppb
Uran (U)	NMT 0.5 ppb
Vanadium (V)	NMT 1 ppb
Zinc (Zn)	NMT 1 ppb
Zirconium (Zr)	NMT 1 ppb
Silicon (As SiO ₂)	NMT 0.01 ppm
Bromide (Br)	NMT 10.0 ppb
Chloride (Cl)	NMT 10.0 ppb
Fluoride (F)	NMT 10.0 ppb
Iodide (I)	NMT 10.0 ppb
Nitrite (NO ₂)	NMT 10.0 ppb
Nitrate (NO ₃)	NMT 10.0 ppb
Phosphate (PO ₄)	NMT 10.0 ppb
Sulfate (SO ₄)	NMT 10.0 ppb
Ammonium (NH ₄)	NMT 0.010 ppm

Specification:PT-1.0-QA/009

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