

# Technical Datasheet

## Article No. 469

Water p. a. (conform to EN ISO 3696)

H<sub>2</sub>O

For laboratory use.

Parameter	Value
Appearance	clear, colourless liquid
Density (20 °C)	1.00 g/ml
Boiling point	100 °C
Melting point	0 °C
Molar mass	18.02 g/mol
pH (25 °C)	5.0 – 7.0
Conductivity during production	max. 0.1 µS/cm
Oxidizing substances (O)	max. 0.4 mg/l
Chloride (Cl)	max. 0.1 ppm
Phosphate (PO <sub>4</sub> )	max. 0.1 ppm
Nitrate (NO <sub>3</sub> )	max. 0.1 ppm
Sulphate (SO <sub>4</sub> )	max. 0.1 ppm
Silver (Ag)	max. 0.01 ppm
Arsenic (As)	max. 0.01 ppm
Gold (Au)	max. 0.01 ppm
Boron (B)	max. 0.01 ppm
Barium (Ba)	max. 0.01 ppm
Beryllium (Be)	max. 0.01 ppm
Bismuth (Bi)	max. 0.01 ppm
Calcium (Ca)	max. 0.01 ppm
Cadmium (Cd)	max. 0.01 ppm
Cobalt (Co)	max. 0.01 ppm
Chromium (Cr)	max. 0.01 ppm
Copper (Cu)	max. 0.01 ppm

# Technical Datasheet

---

## Article No. 469

Water p. a. (conform to EN ISO 3696)  
H<sub>2</sub>O

For laboratory use.

Parameter	Value
Iron (Fe)	max. 0.01 ppm
Indium (In)	max. 0.01 ppm
Potassium (K)	max. 0.01 ppm
Lithium (Li)	max. 0.01 ppm
Magnesium (Mg)	max. 0.01 ppm
Manganese (Mn)	max. 0.01 ppm
Molybdenum (Mo)	max. 0.01 ppm
Sodium (Na)	max. 0.1 ppm
Nickel (Ni)	max. 0.01 ppm
Lead (Pb)	max. 0.01 ppm
Silicon (Si)	max. 0.01 ppm
Tin (Sn)	max. 0.01 ppm
Strontium (Sr)	max. 0.01 ppm
Thallium (Tl)	max. 0.01 ppm
Vanadium (V)	max. 0.01 ppm
Zinc (Zn)	max. 0.01 ppm
Zirconium (Zr)	max. 0.01 ppm