

# Specification

Item number: HN43

## Water

### ROTISOLV® Ultra LC-MS

CAS No.: 7732-18-5

print date: 01.01.2024

formula: H<sub>2</sub>O

density: 1

molecular weight: 18,02 g/mol

### Guarantee analysis

**Spec. electric resistance (at time of preparation)** ≥18.2 MΩ\*cm

**Free acid (as CH<sub>3</sub>COOH)** ≤0,0002 %

**Free alkali (as NH<sub>3</sub>)** ≤0,00005 %

**Non volatile matter** ≤0,0001 %

**TOC (Total Organic Carbon)** ≤10 ppb

**Aluminium (Al)** ≤20 ppb

**Calcium (Ca)** ≤100 ppb

**Iron (Fe)** ≤30 ppb

**Potassium (K)** ≤50 ppb

**Magnesium (Mg)** ≤20 ppb

**Sodium (Na)** ≤100 ppb

### Fluorescence (as quinine):

**254 nm** ≤0,3 ppb

**365 nm** ≤0,3 ppb

### Gradient test UV absorption of the greatest eluated peak:

**210 nm** ≤0,003 AU

**254 nm** ≤0,0003 AU

Filtered through 0,1 µm membrane and filled under protective gas.

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

Head of Quality Assurance

**S. Lorsee**

Head of Quality Management

*This document is computer printout and has therefore not been signed by hand.*

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