

Specification

Item number: CP03

Water with 0.1 % formic acid

ROTISOLV® LC-MS Grade

CAS No.:

print date:

01.01.2024

formula: H₂O

density: 1

molecular weight: 18,01 g/mol

Guarantee analysis

Formic acid (v/v)	0.095-0.105 %
pH-value	2.6-2.8
254 nm	≥99 %
230 nm	≥45 %
210 nm	≥5 %
Sodium (Na)	≤0.05 ppm
LC-MS suitability test	complies

Gradient test:

210 nm	≤0.05 AU
254 nm	≤0.01 AU

Trace impurities:

Aluminium (Al)	≤0.05 ppm
Calcium (Ca)	≤0.05 ppm
Iron (Fe)	≤0.05 ppm
Potassium (K)	≤0.05 ppm
Magnesium (Mg)	≤0.05 ppm

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

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Head of Quality Management

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