

Specification

Item number: CP05

Water with 0.1 % trifluoroacetic acid

ROTISOLV® LC-MS Grade

CAS No.:

print date:

01.01.2024

formula: H₂O

density: 1,00

molecular weight: 18,01 g/mol

Guarantee analysis

Trifluoroacetic acid (v/v)	0.095-0.105 %
pH-value	1.8-2.0
254 nm	≥98 %
230 nm	≥85 %
210 nm	≥25 %
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
Sodium (Na)	≤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

S. Lorsee

Head of Quality Management

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

Carl Roth GmbH + Co. KG
Schoemperlenstraße 3-5
76185 Karlsruhe

Telefon 0721/5606-0
Telefax 0721/5606-149
E-Mail: info@carlroth.de

Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

