

Specification

Item number: A511

Water

ROTISOLV® HPLC Gradient Grade

CAS No.: 7732-18-5

print date: 01.01.2024

formula: H₂O

density: 1

molecular weight: 18,02 g/mol

Guarantee analysis

Spec. electric resistance (at time of preparation) $\geq 18 \text{ M}\Omega \cdot \text{cm}$

Evaporation residue $\leq 0,0003 \%$

Free acid (as CH₃COOH) $\leq 0,0002 \%$

Free alkali (as NH₃) $\leq 0,0002 \%$

Fluorescence (as quinine):

254 nm $\leq 1,0 \text{ ppb}$

365 nm $\leq 0,5 \text{ ppb}$

Gradient test UV absorption of the greatest eluated peak:

210 nm $\leq 5,0 \text{ mAU}$

254 nm $\leq 0,5 \text{ mAU}$

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

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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

