

Specification

Item number: HN44

Acetonitrile

ROTISOLV® HPLC Gradient

CAS No.: 75-05-8

print date: 22.04.2024

formula: C_2H_3N

density: 0,79

molecular weight: 41,05 g/mol

Guarantee analysis

Assay (GC)	≥99,9 %
Colour (APHA)	≤10
Water (KF)	≤0,02 %
Free alkali (as NH ₃)	≤0,0002 %
Free acid (as CH ₃ COOH)	≤0,002 %
Evaporation residue	≤0,0002 %
LC-Gradient (bei 210 nm)	≤2,0 mAU

Absorbance:

254 nm	≥99 %
220 nm	≥98 %
200 nm	≥95 %
195 nm	≥80 %
193 nm	≥60 %

Fluorescence (as quinine):

254 nm	≤0,5 ppb
365 nm	≤0,5 ppb

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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