

Specification

Item number: 5054

Ethanol

≥99,5 %, Ph. Eur., extra pure

CAS No.: 64-17-5

print date: 27.02.2024

formula: C₂H₆O

density: 0,79

molecular weight: 46,07 g/mol

Guarantee analysis

Assay (V/V)	≥99.5 %
Identity	complies
Properties	complies
Appearance	clear, colorless
Acid or alkaline react. substances	≤0.003 %
Density (d 20 °C/20 °C)	0.790-0.793
Evaporation residue	≤0.0025 %
Sum of other impurities	≤0.03 %

Absorbance:

240 nm	≤0.4
250-260 nm	≤0.3
270-340 nm	≤0.1

Volatile impurities:

Acetaldehyde and acetal	≤0.001 %
Benzene	≤0.0002 %
Methanol	≤0.01 %
Disregard limit	≤0.0009 %

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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