

# Specification

Item number: P075

## Ethanol

**96 %, Ph. Eur., extra pure**

CAS No.: 64-17-5

print date: 01.01.2024

formula:  $C_2H_6O$

density: 0,81

molecular weight: 46,07 g/mol

### Guarantee analysis

<b>Assay (V/V)</b>	95,1-96,9 %
<b>Identity</b>	complies
<b>Properties</b>	complies
<b>Appearance</b>	complies
<b>Acid or alkaline react. substances</b>	complies
<b>Relative density</b>	0.805-0.812
<b>Sum of other impurities</b>	≤0,03 %
<b>Evaporation residue</b>	≤0,0025 %

### Absorbance:

<b>240 nm</b>	≤0,4
<b>250-260 nm</b>	≤0,3
<b>270-340 nm</b>	≤0,1

### Volatile impurities:

<b>Acetaldehyde and acetal</b>	≤0,001 %
<b>Benzene</b>	≤0,0002 %
<b>Methanol</b>	≤0,01 %
<b>Disregard limit</b>	≤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*

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

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