

# Specification

Item number: 9474

## Ethanol

### ≥80 %, denatured

CAS No.: 64-17-5

print date: 01.01.2025

formula:  $C_2H_6O$

density: 0,86

molecular weight: 46,07 g/mol

### Type analysis

|   |          |
|---|----------|
| <b>Assay (EtOH, v/v)</b>                    | ≥80 %    |
| <b>Water</b>                                | ~20 %    |
| <b>Aldehydes (as acetaldehyde)</b>          | ≤0,003 % |
| <b>Acid content (as CH<sub>3</sub>COOH)</b> | ≤0,001 % |
| <b>Sum of other impurities</b>              | ≤0,03 %  |
| <b>Methanol (GC)</b>                        | ≤0,1 %   |
| <b>Evaporation residue</b>                  | ≤0,003 % |

### Denaturing:

|                                  |           |
|----------------------------------|-----------|
| <b>Methyl ethyl ketone (MEK)</b> | 1 %       |
| <b>Isopropyl alcohol (IPA)</b>   | 1 %       |
| <b>Denatonium benzoate</b>       | 1 g/100 l |

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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