

Specification

Item number: 7342

Methanol

ROTISOLV® HPLC Gradient Grade

CAS No.: 67-56-1

print date: 01.01.2024

formula: CH₃OH

density: 0,79

molecular weight: 32,04 g/mol

Guarantee analysis

| | |
|---------------------|-----------|
| Assay (GC) | ≥99,9 % |
| Colour (Hazen) | ≤10 |
| Water (KF) | ≤0,02 % |
| Free acid | ≤0,001 % |
| Non volatile matter | ≤0,0002 % |

Fluorescence (as quinine):

| | |
|--------|----------|
| 254 nm | ≤1,0 ppb |
| 365 nm | ≤0,5 ppb |

Gradient test UV absorption of the greatest eluated peak:

| | |
|--------|----------|
| 235 nm | ≤2,0 mAU |
| 254 nm | ≤1,0 mAU |

Transmission:

| | |
|----------|-------|
| > 260 nm | ≥99 % |
| 235 nm | ≥85 % |
| 220 nm | ≥60 % |
| 210 nm | ≥40 % |

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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