

Specification

Item number: AE73

2-Propanol

ROTISOLV® ≥99,95 %, LC-MS Grade

CAS No.: 67-63-0

print date:

23.01.2024

formula: C₃H₈O

density: 0,79

molecular weight: 60,10 g/mol

Guarantee analysis

Assay (GC)	≥99.95 %
Colour (APHA)	≤5
Water (KF)	≤0.05 %
Free acid (as CH ₃ COOH)	≤0.001 %
Free alkali (as NH ₃)	≤0.0005 %
Non volatile matter	≤0.0001 %
Aluminium (Al)	≤0.05 ppm
Calcium (Ca)	≤0.05 ppm
Iron (Fe)	≤0.05 ppm
Potassium (K)	≤0.05 ppm
Magnesium (Mg)	≤0.05 ppm
Sodium (Na)	≤0.05 ppm
LC-MS suitability test	complies

Fluorescence (as quinine):

254 nm	≤0.5 ppb
365 nm	≤0.5 ppb

Gradient test UV absorption of the greatest eluated peak:

254 nm	≤0.001 AU
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Transmission:

260 nm	≥98 %
220 nm	≥60 %
210 nm	≥30 %

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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S. Lorsee

Head of Quality Management

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