

Specification

Item number: 3153

Acetone

ROTISOLV® ≥99,9 %, LC-MS Grade

CAS No.: 67-64-1

print date:

01.01.2024

formula: C₃H₆O

density: 0,79

molecular weight: 58,08 g/mol

Guarantee analysis

Assay (GC)	≥99.9 %
Colour (APHA)	≤10
Acidity	≤0.0002 meq/g
Alkalinity	≤0.0002 meq/g
Evaporation residue	≤0.0001 %
Water (KF)	≤0.2 %
LC-MS suitability test	complies

Gradient test UV absorption of the greatest eluated peak:

345 nm ≤0.0005 AU

Trace impurities:

Al (Aluminium)	≤0.05 ppm
Ca (Calcium)	≤0.05 ppm
Fe (Iron)	≤0.05 ppm
K (Potassium)	≤0.05 ppm
Mg (Magnesium)	≤0.05 ppm
Na (Sodium)	≤0.05 ppm

Transmission:

350 nm	≥98 %
342 nm	≥90 %
339 nm	≥80 %

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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