

# Specification

Item number: 7535

## Acetone

### ROTISOLV® Pestilyse® plus ≥99,9 %

CAS No.: 67-64-1

print date:

01.01.2024

formula: C<sub>3</sub>H<sub>6</sub>O

density: 0,79

molecular weight: 58,08 g/mol

### Guarantee analysis

Assay (GC)	≥99.9 %
Colour (APHA)	≤10
Water (KF)	≤0.3 %
Free acid (as CH <sub>3</sub> COOH)	≤0.002 %
Evaporation residue	≤0.0003 %
GC/FID suitability (as 2-octanol)	≤10 ng/ml
GC/ECD suitability (as heptachloro epoxide)	≤10 ng/l
GC/ECD dioxins, furans and PCBs (as lindane)	≤5 ng/l
GC/ECD pesticides (as lindane)	≤5 ng/l
GC/NPD pesticides (as parathion)	≤10 ng/l
Oil index (any hydrocarbon C <sub>10</sub> -C <sub>40</sub> )	≤0.1 mg/l
GC/ECD volatile impurities (as ethylene dibromide)	≤5 ng/ml
PAH-test (less than 2 ppb, HPLC)	complies

### Fluorescence (as quinine):

254 nm	≤1 ppb
365 nm	≤1 ppb

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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