

Specification

Item number: 7535

Acetone

ROTISOLV® ≥99,9 %, Pestilyse® plus

CAS No.: 67-64-1

print date: 22.04.2017

formula: C₃H₆O

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 ₃ 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 ₁₀ -C ₄₀)	≤0,1 mg/l
GC/ECD volatile impurities (as ethylene dibromide)	≤5 ng/ml
PAH-test (less than 2 ppb, HPLC)	complies
<i>Fluorescence (as quinine)</i>	
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.

U. Jeckel
Quality Assurance

S.Hildebrandt
Quality Management

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