

Specification

Item number: 1HP6

Ethanol

ROTISOLV® Pestilyse® plus ≥99,9 %

CAS No.: 64-17-5

print date:

01.01.2024

formula: C₂H₆O

density: 0,79

molecular weight: 46,07 g/mol

Guarantee analysis

Assay (GC)	≥99.9 %
Colour (APHA)	≤10
Acidity (as CH ₃ COOH)	≤0.002 %
Evaporation residue	≤0.0003 %
Water (KF)	≤0.1 %
GC/ECD dioxins, furans and PCBs (as lindane)	≤5 ng/l
GC/ECD suitability (as heptachloro epoxide)	≤10 ng/l
GC/ECD volatile impurities (as ethylene dibromide)	≤5 ng/ml
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
PAH-test (less than 2 ppb, HPLC)	complies

Fluorescence (as quinine):

254 nm	≤1 ppb
365 nm	≤1 ppb

Transmission:

210 nm	≥35 %
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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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