

Specification

Item number: 7580

Isooctane

ROTISOLV® Pestilyse® plus ≥99,7 %

CAS No.: 540-84-1

print date:

01.01.2024

formula: C_8H_{18}

density: 0,69

molecular weight: 114,23 g/mol

Guarantee analysis

Assay (GC)	≥99,7 %
Colour (APHA)	≤5
Water (KF)	≤0,01 %
Free acid (as CH ₃ COOH)	≤0,001 %
Evaporation residue	≤0.0001 %
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)	≤5 ng/l
Oil index (any hydrocarbon C ₁₀ -C ₄₀)	≤0,05 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

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