

Specification

Item number: 7576

Isohexane

ROTISOLV® Pestilyse® plus ≥96 %

CAS No.: 92112-69-1

print date:

01.01.2024

formula: C₆H₁₄-Isomer

density: 0,65

molecular weight: 86,18 g/mol

Guarantee analysis

Assay C ₆ H ₁₄ -isomers (GC)	≥96,0 %
Colour (APHA)	≤5
Water (KF)	≤0,005 %
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)	≤2 ng/l
GC/NPD pesticides (as parathion)	≤5 ng/l
GC/ECD volatile impurities (as ethylene dibromide)	≤5 ng/ml
Oil index (any hydrocarbon C ₁₀ -C ₄₀)	≤0,05 mg/l
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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