

Specification

Item number:	7580		
Isooctane			
ROTISOLV® ≥99,7 %, Pestilyse® plus			
CAS No.:	540-84-1	print date:	22.04.2017
formula:	C ₈ H 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 CH₃COOH)	≤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 C₁₀-C₄₀)	≤0,05 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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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Vorsitzender des Aufsichtsrats: Eberhard Gaul
Geschäftsführer: Lothar Haidmann

