

Specification

Item number: 4723

n-Hexane

ROTIPURAN® ≥99 %, p.a., ACS

CAS No.: 110-54-3

print date: 28.05.2024

formula: C_6H_{14}

density: 0,66

molecular weight: 86,18 g/mol

Guarantee analysis

Assay (GC)	≥99 %
Colour (Hazen)	≤10
Water	≤0.01 %
Alkalinity	≤0.0002 meq/g
Acidity	≤0.0003 meq/g
Thiophene	complies
Aromatic compounds (as benzene)	≤0.01 %
Sulphur compounds (as S)	≤0.005 %
Aluminium (Al)	≤0.00005 %
Barium (Ba)	≤0.00001 %
Lead (Pb)	≤0.00001 %
Boron (B)	≤0.000002 %
Cadmium (Cd)	≤0.000005 %
Calcium (Ca)	≤0.00005 %
Chromium (Cr)	≤0.000002 %
Iron (Fe)	≤0.00001 %
Cobalt (Co)	≤0.000002 %
Copper (Cu)	≤0.000002 %
Magnesium (Mg)	≤0.00001 %
Manganese (Mn)	≤0.000002 %
Nickel (Ni)	≤0.000002 %
Zinc (Zn)	≤0.00001 %
Tin (Sn)	≤0.00001 %
Evaporation residue	≤0.001 %
Matter discoloured by sulphuric acid (Hazen)	≤10

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

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S. Lorsee

Head of Quality Management

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