

Specification

Item number: 4723

n-Hexane

ROTIPURAN® ≥99 %, p.a., ACS

CAS No.: 110-54-3

print date: 20.10.2021

formula: C₆H₁₄

density: 0,66

molecular weight: 86,18 g/mol

Guarantee analysis

Assay (GC)	≥99,0 %
Colour (Hazen)	≤10
Water	≤0,01 %
Alkalinity	≤0,0002 meq/g
Acidity	≤0,0002 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

S. Lorsee
Head of Quality Management

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