

# Specification

Item number: 4723

n-Hexane

**ROTIPURAN® ≥98.5 %, p.a., ACS**

CAS No.: 110-54-3

print date: 20.02.2024

formula:  $C_6H_{14}$

density: 0,66

molecular weight: 86,18 g/mol

## Guarantee analysis

Assay (GC)	≥98.5 %
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.

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**Dr. R. Niemand**  
*Head of Quality Assurance*

**S. Lorsee**  
*Head of Quality Management*

*This document is computer printout and has therefore not been signed by hand.*

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