

# Specification

Item number: 4978

n-Pentane

**ROTIPURAN® ≥99 %, p.a.**

CAS No.: 109-66-0

print date: 01.01.2024

formula: C<sub>5</sub>H<sub>12</sub>

density: 0,63

molecular weight: 72,15 g/mol

## Guarantee analysis

<b>Assay (GC)</b>	≥99,0 %
<b>Water (KF)</b>	≤0,01 %
<b>Evaporation residue</b>	≤0,001 %
<b>Aluminium (Al)</b>	≤0,00005 %
<b>Barium (Ba)</b>	≤0,00001 %
<b>Boron (B)</b>	≤0,000002 %
<b>Lead (Pb)</b>	≤0,00001 %
<b>Cadmium (Cd)</b>	≤0,000005 %
<b>Calcium (Ca)</b>	≤0,00005 %
<b>Iron (Fe)</b>	≤0,00001 %
<b>Chromium (Cr)</b>	≤0,000002 %
<b>Cobalt (Co)</b>	≤0,000002 %
<b>Copper (Cu)</b>	≤0,000002 %
<b>Magnesium (Mg)</b>	≤0,00001 %
<b>Manganese (Mn)</b>	≤0,000002 %
<b>Nickel (Ni)</b>	≤0,000002 %
<b>Zinc (Zn)</b>	≤0,00001 %
<b>Tin (Sn)</b>	≤0,00001 %

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

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

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