

Specification

Item number: 6886

Cyclohexane

ROTIPURAN® ≥99,5 %, p.a., ACS, ISO

CAS No.: 110-82-7

print date:

01.01.2024

formula: C_6H_{12}

density: 0,78

molecular weight: 84,16 g/mol

Guarantee analysis

| | |
|--------------------------------------|---------------|
| Assay (GC) | ≥99.5 % |
| Colour (APHA) | ≤10 |
| Density (d 20 °C/4 °C) | 0.776-0.780 |
| Water | ≤0.01 % |
| Acidity | ≤0.0003 meq/g |
| Melting point | >6.0 °C |
| Matter discoloured by sulphuric acid | complies |
| KMnO4 reducing substances (as O) | complies |
| Aromatic compounds (as benzene) | ≤0.01 % |
| Sulphur compounds (as S) | ≤0.002 % |
| Evaporation residue | ≤0.001 % |
| Cyclohexene (GC) | ≤0.01 % |
| Cyclopentane (GC) | ≤0.05 % |
| Methyl cyclohexane (GC) | ≤0.05 % |
| Thiophene | complies |
| Lead (Pb) | ≤0.00001 % |
| 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 % |

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.

Carl Roth GmbH + Co. KG
Schoemperlenstraße 3-5
76185 Karlsruhe

Telefon 0721/5606-0
Telefax 0721/5606-149
E-Mail: info@carlroth.de

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. Geschäftsführer: André Houdelet

