

Specification

Item number: 0061

Isobutyl methylketone

≥99,5 %, VLSI Grade

CAS No.: 108-10-1

print date: 30.01.2024

formula: C₆H₁₂O

density: 0,8

molecular weight: 100,16 g/mol

Guarantee analysis

| | |
|-----------------------------|------------|
| Assay | ≥99,5 % |
| Bead number (≥0,5 µm) | ≤250 p/ml |
| Water | ≤0,1 % |
| Evaporation residue | ≤0,0005 % |
| Colour (APHA) | ≤10 |
| Chloride (Cl) | ≤0,0001 % |
| Sulphate (SO ₄) | ≤0,00005 % |
| Aluminium (Al) | ≤50 ppb |
| Antimony (Sb) | ≤10 ppb |
| Arsenic (As) | ≤10 ppb |
| Barium (Ba) | ≤20 ppb |
| Beryllium (Be) | ≤10 ppb |
| Bismuth (Bi) | ≤10 ppb |
| Lead (Pb) | ≤10 ppb |
| Boron (B) | ≤20 ppb |
| Cadmium (Cd) | ≤10 ppb |
| Calcium (Ca) | ≤50 ppb |
| Chromium (Cr) | ≤10 ppb |
| Iron (Fe) | ≤50 ppb |
| Gallium (Ga) | ≤10 ppb |
| Gold (Au) | ≤10 ppb |
| Potassium (K) | ≤20 ppb |
| Cobalt (Co) | ≤10 ppb |
| Copper (Cu) | ≤10 ppb |
| Lithium (Li) | ≤10 ppb |
| Magnesium (Mg) | ≤20 ppb |
| Manganese (Mn) | ≤10 ppb |
| Molybdenum (Mo) | ≤10 ppb |
| Sodium (Na) | ≤50 ppb |

Specification

Guarantee analysis

| | |
|-----------------------|---------|
| Nickel (Ni) | ≤10 ppb |
| Silver (Ag) | ≤10 ppb |
| Strontium (Sr) | ≤10 ppb |
| Titanium (Ti) | ≤10 ppb |
| Vanadium (V) | ≤10 ppb |
| Zinc (Zn) | ≤20 ppb |
| Tin (Sn) | ≤10 ppb |
| Zirconium (Zr) | ≤10 ppb |

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

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

S. Lorsee

Head of Quality Management

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

