

Specification

Item number: 4623

Sulphuric acid

ROTIPURAN® 96 %, p.a., ISO

CAS No.: 7664-93-9

print date: 01.01.2024

formula: H_2SO_4

density: 1,84

molecular weight: 98,08 g/mol

Guarantee analysis

Content (acidim.)	≥95 %
Colour (APHA)	≤10
Chloride (Cl)	≤0,00002 %
Nitrate (NO3)	≤0,00002 %
Phosphate (PO4)	≤0,00005 %
Ammonium (NH4)	≤0,0002 %
Silver (Ag)	≤0,000002 %
Aluminium (Al)	≤0,000005 %
Arsenic (As)	≤0,000001 %
Beryllium (Be)	≤0,000002 %
Calcium (Ca)	≤0,00002 %
Cadmium (Cd)	≤0,000002 %
Cobalt (Co)	≤0,000002 %
Chromium (Cr)	≤0,000005 %
Copper (Cu)	≤0,000001 %
Iron (Fe)	≤0,00001 %
Potassium (K)	≤0,00001 %
Lithium (Li)	≤0,000002 %
Magnesium (Mg)	≤0,000005 %
Manganese (Mn)	≤0,000001 %
Sodium (Na)	≤0,00005 %
Nickel (Ni)	≤0,000002 %
Lead (Pb)	≤0,000002 %
Strontium (Sr)	≤0,000002 %
Zinc (Zn)	≤0,000005 %
Ash content	≤0,0005 %
KMnO4 reducing substances	≤0,0002 %

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

