

Specification

Item number: 20T3

Acetic acid ethyl ester

≥99,5 %, VLSI Grade

CAS No.: 141-78-6

print date: 01.01.2024

formula: $C_4H_8O_2$

density: 0,90

molecular weight: 88,11 g/mol

Guarantee analysis

Assay	≥99.5 %
Bead number (≥0,5 µm)	≤250 p/ml
Colour (APHA)	≤10
Acidity	≤0.01 %
Water (KF)	≤0.05 %
Evaporation residue	≤0.001 %

Trace impurities:

Aluminium (Al)	≤50 ppb
Antimony (Sb)	≤10 ppb
Arsenic (As)	≤10 ppb
Barium (Ba)	≤10 ppb
Bismuth (Bi)	≤10 ppb
Lead (Pb)	≤10 ppb
Boron (B)	≤10 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)	≤50 ppb
Cobalt (Co)	≤10 ppb
Copper (Cu)	≤30 ppb
Lithium (Li)	≤10 ppb
Magnesium (Mg)	≤20 ppb
Manganese (Mn)	≤10 ppb
Molybdenum (Mo)	≤10 ppb
Sodium (Na)	≤100 ppb

Specification

Guarantee analysis

Nickel (Ni)	≤10 ppb
Silver (Ag)	≤10 ppb
Strontium (Sr)	≤10 ppb
Tantal (Ta)	≤10 ppb
Thallium (Tl)	≤10 ppb
Titanium (Ti)	≤10 ppb
Vanadium (V)	≤10 ppb
Zinc (Zn)	≤50 ppb
Tin (Sn)	≤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

