

Specification

Item number: 6881

Ethylene glycol

ROTIPURAN® ≥99,5 %, p.a.

CAS No.: 107-21-1

print date: 01.01.2024

formula: $C_2H_6O_2$

density: 1,11

molecular weight: 62,07 g/mol

Guarantee analysis

Assay (GC)	≥99.5 %
Colour (APHA)	≤10
Water (KF)	≤0.1 %
Acidity	≤0.0005 meq/g
Chloride (Cl)	≤0.0005 %
Sulphate (SO ₄)	≤0.0005 %
Matter discoloured by sulphuric acid	complies
KMnO ₄ reducing substances (as O)	≤0.0003 %
Calcium (Ca)	≤0.00005 %
Cadmium (Cd)	≤0.000005 %
Cobalt (Co)	≤0.000002 %
Copper (Cu)	≤0.000002 %
Chromium (Cr)	≤0.000002 %
Iron (Fe)	≤0.00001 %
Magnesium (Mg)	≤0.00001 %
Manganese (Mn)	≤0.000002 %
Nickel (Ni)	≤0.000002 %
Lead (Pb)	≤0.00001 %
Ash content (as SO ₄)	≤0.003 %

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

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