

# Specification

Item number: 6881

Ethylene glycol

**ROTIPURAN® ≥99,5 %, p.a.**

CAS No.: 107-21-1

print date: 09.06.2022

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 <sub>4</sub> )	≤0.0005 %
Matter discoloured by sulphuric acid	complies
KMnO <sub>4</sub> 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 <sub>4</sub> )	≤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

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

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