

# Specification

Item number: 6962

## Glycerol

≥99,7 %, p.a., anhydrous, Ultra Quality, synthetic

CAS No.: 56-81-5

print date: 01.01.2024

formula:  $C_3H_8O_3$

density: 1,26

molecular weight: 92,09 g/mol

### Type analysis

Assay	≥99,7 %
Water	≤0,5 %
Chloride (Cl)	≤0,001 %
Sulphate (SO <sub>4</sub> )	≤0,002 %
Sulphated ash	≤0,01 %
Relative density (20 /20 °C)	1,260-1,265
Refractive index n <sub>D</sub> <sup>20</sup>	1,470-1,475
Aluminium (Al)	≤0,00005 %
Barium (Ba)	≤0,00001 %
Boron (B)	≤0,000002 %
Calcium (Ca)	≤0,0001 %
Cadmium (Cd)	≤0,000005 %
Cobalt (Co)	≤0,000005 %
Chromium (Cr)	≤0,000002 %
Copper (Cu)	≤0,000005 %
Iron (Fe)	≤0,0002 %
Magnesium (Mg)	≤0,0001 %
Manganese (Mn)	≤0,00001 %
Nickel (Ni)	≤0,00002 %
Lead (Pb)	≤0,00001 %
Tin (Sn)	≤0,00001 %
Zinc (Zn)	≤0,00005 %

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.

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**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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