

Specification

Item number: 7530

Glycerol

SOLVAGREEN® ≥98 %, anhydrous, Ph. Eur.

CAS No.: 56-81-5

print date: 01.01.2024

formula: $C_3H_8O_3$

density: 1,26

molecular weight: 92,09 g/mol

Guarantee analysis

Assay	98,0-101,0 %
Identity	complies
Appearance of solution	complies
Refractive index n_D^{20}	1,470-1,475
Relative density (20 / 20 °C)	1,263-1,2651
Acidity/alkalinity	≤0.2 ml (0.1 M NaOH)
Ester	≥8 ml (0.1 M HCl)
Colour	complies
Sulphated ash	≤0,01 %
Halogen compounds	≤0,0035 %
Water (KF)	≤2,0 %
Chloride (Cl)	≤0,001 %
Aldehydes	≤0,001 %
Sugar	complies

Impurity A and related substances:

Impurity A	≤0.1
Any other impurity (with a R(t) < Glycerol)	≤0.1 %
Total of all impurities (with a R(t) > Glycerol)	≤0.5 %

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.

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

