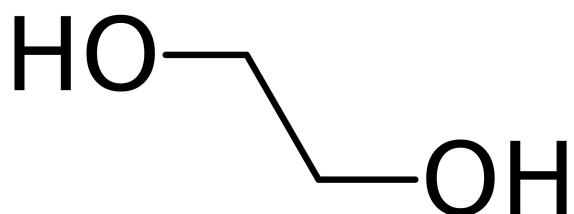


h1>Ethylene glycol 99% AR [107-21-1]



CAS number: **107-21-1**

Summary formula: **C₂H₆O₂**

Molar mass: **62.07 g / mol**

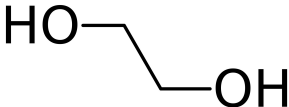
Synonyms: **ethane-1,2-diol, 1,2-ethanediol, 1,2-dihydroxyethane**

Translation [ENG]: **ethylene glycol**

Application: **We use ethylene glycol in antifreeze fluids for engine coolers and in refrigeration installations as an intermediate agent. It is used in the production of polyester resins, alkyd (alkyd) synthetic fibers, as well as solvents, plasticizers and explosives.**

VARIATIONS

Image	Price	Pack size
	£81,70 gross £66,42 netto	10 L

Image	Price	Pack size
	£209,00 gross £169,92 netto	25 L

PRODUCT DESCRIPTION

Ethylene glycol 99% AR [107-21-1]

We use ethylene glycol in antifreeze fluids for engine coolers and in refrigeration installations as an intermediate agent.

It is used in the production of polyester resins, alkyd (alkyd) synthetic fibers, as well as solvents, plasticizers and explosives.

Content (GC) min 99.0%

Density (20 ° C) 1.113 - 1.115 g / cm³

Water max. 0.2%

Free acids (j. CH₃COOH) max. 0.001%

Roasting residue max. 0.005%

Chlorides (Cl) max. 0.0005%

Sulphates (SO₄) max. 0.002%

Heavy metals (Pb) max. 0.0001%

Iron (Fe) max. 0.00005%

Appearance colorless, oily liquid

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.

- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)