

Product Name**Ethylene glycol****Grade: USP****Synonyms**

1,2-Ethanediol, Ethylene alcohol, 1,2-Dihydroxyethane

CAS Number

107-21-1

General Information

Chemical formula:	C ₂ H ₆ O ₂	Molar Mass:	62.07 g/mol
Appearance:	Colorless liquid	Density:	1.11 g/cm ³ (20 °C)
Solub. in water:	1000 g/l (20 °C)	Melting point:	-13 °C
Boiling point:	197 °C	Flash point:	111 °C
Storage temp.:	Below +30 °C	Cautions:	harmful
R:	22-48/22	S:	22-36
HS-No.:	2905 31 00	EC-Index-No.:	603-027-00-1

**Hazard Symbol****Specification**

Assay	≥	99.5	%
Identification (GC)		Conforms	
Identification (IR)		Conforms	
Acidity	≤	1	ml
Specific gravity @ 25 °C	~	1.11	
Chloride	≤	5	ppm
Boiling Range		194 - 200	°C
Water	≤	0.2	%
Residue on ignition	≤	0.005	%

Ordering Information

Volume:	1 L	2.5 L	5 L	10 L	20 L
Plastic	229.04.01000.02	229.04.02500.02	229.04.05000.02	229.04.10000.02	229.04.20000.02
Glass	229.04.01000.01	229.04.02500.01	–	–	–