

Technical data sheet



Product name: **Ethylene glycol**

Grade: **Extra pure**

Chemical formula: $C_2H_6O_2$

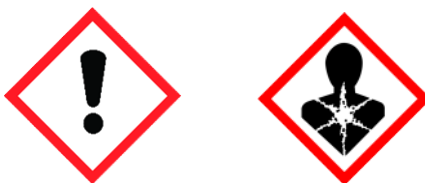
Molar mass: 62.07 g/mol

Synonyms: 1,2-Dihydroxyethane; 1,2-Ethanediol; Ethylene glycol; Glycol; Monoethylene glycol

General information	
Cas- No.	107-21-1
Ec-No.	203-473-3
Appearance	colorless liquid
Boiling point	197.6°C
Melting point	-13°C
Flash point	111°C
Spec.density	1.11 g/cm ³ (20°C)
Vapour pressure	0.053 hpa(20°C)
Solub. In H ₂ O	1000 g/l (20°C)
Storage temp	+2°C to +30°C
R:	22
S:	

Specification	
Assay (GC)	≥99%
Identity(IR)	conforms
Appearance	conforms
Density (d 20°C/4°C)	1.112-1.114
Chloride (Cl)	≤0.002%
Fe (Iron)	≤0.002%
Water	≤0.3%
Ignition temp	410 °C
pH value	6-7.5(100 g/l, H ₂ O, 20°C)

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	-	-	-	-	-
P.E	*	*	*	*	*



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