

Product name:

Ethylene glycol

Grade

USP

Cas-N: 107-21-1

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

Chemical formula: **C₂H₆O₂**

General information

Ec-No	203-473-3	Molar mass	62.07 g/mol
Appearance	Clear, colorless liquid	Vapour pressure	0.053 hpa(20°C)
Boiling point	197.6°C	Solub. In H₂O	1000 g/l (20°C)
Melting point	-13°C	Storage temp	+2°C to +30°C
Flash point	111°C	R:	22
Spec.density	1.11 g/cm ³ (20°C)	S:	N/A

Specification

Assay	≥ 99.5 %
Identity(IR)	conforms
Color	≤ 10 Hazen
Acidity (as CH ₃ COOH)	≤ 0.001 %
Refractive index (n 20/D)	1.431 - 1.433
Formaldehyde	≤ 0.006 %
Water	≤ 0.1 %
Sulfated ash	≤ 0.0045 %

Hazard Symbol



Available Pack	1 L	2.5 L	5 L	10 L	20 L
Glass	*	*			
P.E	*	*	*	*	*

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