

Product Name

1, 2 - Propylene glycol

Grade: Laboratory

Synonyms

α -Propylene glycol, Methyl ethyl glycol (MEG), Propylene glycol

CAS Number

57-55-6

General Information

Chemical formula:	C ₃ H ₈ O ₂	Molar Mass:	76.10 g/mol
Appearance:	Colorless liquid	Density:	1.04 g/cm ³ (20 °C)
Solub. in water:	Miscible	Melting point:	-59 °C
Boiling point:	188 °C (1013 hPa)	Flash point:	99 °C
Storage temp.:	Below +30 °C	Cautions:	Flammable, Toxic
R:	N/A	S:	26-36/37/39-45
HS-No.:	2905 32 00	EC-Index-No.:	200-338-0

Hazard Symbol

Specification

Assay	≥	99	%
Identification (IR)		Conforms	
Chloride	≤	0.007	%
Sulfate	≤	0.006	%
Heavy metals	≤	5	ppm
Residue on Ignition	≤	0.007	%
Solubility		Conforms	
Specific gravity		1.035 - 1.037	
Water	≤	0.2	%

Ordering Information

Volume:	1 L	2.5 L	5 L	10 L	20 L
Plastic	230.05.01000.02	230.05.02500.02	230.05.05000.02	230.05.10000.02	230.05.20000.02
Glass	230.05.01000.01	230.05.02500.01	–	–	–