

Technical data sheet



Product name: **Propylene glycol**

Grade: **Laboratory**

Chemical formula: $C_3H_8O_2$

Molar mass: 76.10 g/mol

Synonyms: 1,2-Propanediol; Methyl ethyl glycol; α -Propylene glycol

General information	
Cas- No.	57-55-6
Ec-No.	200-338-0
Appearance	colorless liquid
Boiling point	184-189°C
Melting point	-59°C
Flash point	99 °C
Spec.density	1.04 g/cm ³ (20°C)
Vapour pressure	0.11 hpa(20°C)
Solub. In H ₂ O	miscible
Storage temp	≤30°C
R:	N/A
S:	26-36/37/39-45

Specification	
Assay (GC)	≥99.5%
Identity(IR)	conforms
Appearance	conforms
Acidity	conforms
Chloride	≤0.007%
Refractive index(n 20°/D)	1.431-1.433
Sulfate	≤0.006%
Reducing substances	conforms
Water	≤0.2%
Density	1.035-1.037

Symbol:

packaging:

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



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