



Specifications for Propylene Glycol

Parameter	Value	
Molecular Formula	C3H8O2	
Mol Wt	76.10	
CAS #	[57-55-6]	
Description	Clear colourless viscous liquid	
	Technical	USP
Purity %	98.0 min	99.5 min
Sp Gravity @ 20/20 deg cel	1.035–1.037	1.035–1.037
Acidity in %	0.2 max	0.005

Uses

Industry	Application
Food	As nontoxic anti-freeze in breweries and dairy establishments
Pharma	As solvent for bulk drug industries and pharma formulators
Polymer	RM in epoxy resin mfr
Process and Manufacturing	Substitute for ethylene glycol and glycerol In mfr of PPG