



PROPYLENE GLYCOL

Industrial Grade

CASRN 57-55-6

Product Code: 1340



Ar - Adhesives & Resins
Co - Compounding
Cm - Chemical Manufacturing
Ff - Flavors & Fragrances
Og - Oil & Gas
Pc - Paints & Coatings

SYNONYMS: 1,2-propanediol or propane-1,2-diol

COUNTRY OF ORIGIN: CHINA

MOLECULAR FORMULA: C₃H₈O₂

<u>Element</u>	<u>Specification</u>
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Appearance	Clear, Viscous Liquid
Purity as PG (on a dry basis) wt %	99.8% min.
Color, Pt/Co, APHA	10 max
Suspended Matter:	Substantially Free
Acidity as acetic acid:	0.005% max
Water (wt. %):	0.08 max
Distillation IBP @ 760 mmHg:	185 min.
Distillation DP @ 760 mmHg:	190 max.
Refractive Index @ 25° C:	1.430-1.432
Specific Gravity @ 20/20° C:	1.0375 – 1.0390

Packaging: 200 l steel drums, (210 kgs); 20 MT Isotanks

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