

PRODUCT SPECIFICATION

**Mono Propylene Glycol
(Tech Grade)**

- Chemical Name** : 1,2-Propanediol; 1,2-propylen glycol
- Molecular Formula** : C₃H₈O₂ **Molecular Weight** : 76.09
- HS Code** : 2905320000 **CAS number** : 57-55-6
- UN Code** : Not Applicable **DG Class/PKG GP** : Not Applicable
- Applications** : It is used as the raw material for preparing unsaturated polyester resin, plasticizer, surface active agent, emulsifying agent and demulsifying agent. It can also be used as mould inhibitor, antiseptic for fruit, ice inhibitor and moisture preserving agent for tobacco.
- Packaging** : 215kg per drum, 17.20MT per 20-ft FCL container;
1MT per IBC, 20MT per 20-ft FCL container;
22MT per Flexi-TANK or Isotank.

Characteristics	Unit	Guaranteed Values
Appearance	-	Colorless, viscous, transparent liquid
Content	%	99 Min
Color	APHA	10 Max
Moisture	wt %	0.20 Max
Specific Gravity (25°C)	g/cm ³	1.035-1.039
Distillation Range	°C	184-189
Distillation volume	Vol%	95 Min
Index of refraction	-	1.433 – 1.435
Free Acid	ppm	75 Max
Residue	ppm	80 Max