



## PRODUCT SPECIFICATION

### MONO PROPYLENE GLYCOL

Product Name : Mono Propylene Glycol  
CASNo. : 57-55-6  
Other Name : Propylene Glycol; Propane-1,2-diol;  $\alpha$ -Propylene glycol; 1,2-Propanediol  
Molecular formula :  $C_3H_8O_2$   
Molecular Weight : 76.09 g/mol

S.No	PARAMETER	UNIT	SPECIFICATION
1	Appearance	-	Clear and transparent liquid
2	Purity	%	99.75 min
3	Moisture	%	0.2 max
4	Color , Pt-Co	APHA	10 max
5	Specific gravity (@20/20°C)	g/cm <sup>3</sup>	1.0370-1.0390
6	Acidity	ppm	50 max
7	Refractive Index @25 °C	-	1.4310-1.4350
8	Distillation range	°C	184-189
9	Residue on ignition	ppm	80 max
10	Distillation volume	%	95 min

Application: Unsaturated polyester resin, solvent/carrier in pharmaceutical sector, inhibited coolant, material plasticizer, surface active agent and emulsifying agent.

For Bloomchemag BV



Issued by  
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