

TECHNICAL DATA SHEET

Chemical Name: Propylene Glycol Industrial Grade
CAS No.: 57-55-6
Molecular Formula: C₃H₈O₂
Origin: China
HS Code: 29053200
Shelf Life: One and a half years

ORIGINAL

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Test Description	Unit of Measure	Specifications	
		Minimum	Maximum
Assay as PG on a dry basis	weight %	99.5	
Water	weight %		0.2
Color, Pt-Co	APHA Color		10
Specific Gravity @20/20°C	-	1.0370	1.0390
Refractive Index @25C	-	1.4310	1.4350
Free acid, (CH ₃ COOH)	weight ppm		75
Residue on Ignition	weight ppm		80
Distillation range (L),	degrees C	184	189
Distillation range (U),	degrees C	184	189
Distillation volume, Vol%	vol%	95	
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