

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 | |
| *** | *** | *** | *** |