



TECHNICAL DATA SHEET

Propylene Glycol

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1. Product Characteristic

USP-grade propylene glycol have more outstanding features: the content of propylene glycol is over 99.8 %, with few impurity peaks. Other side reactions can be eliminated in the use process so as to provide higher stability.

2. Main Standard and Prosperities

Product Name:	Propylene Glycol-USP grade
Chemical Formula:	C ₃ H ₈ O ₂
CAS:	57-55-6
Appearance:	Colorless transparent viscous liquid
Package:	Galvanized iron drums or plastic drums in 25 kg, 200 kg or 215 kg; ISO TANK

3. Technical Specifications

Item	Standard
Content	≥99.80
Moisture, %	≤0.10
Color (Pt-Co), Hazen	≤10
EG	≤50ppm
DEG	≤50ppm
Residue on ignition	≤2.5mg
Chloridate	≤0.007%
Sulphate	≤0.006%

Heavy metals (in Pb)	≤5ppm
Relative density (25 °C)	1.0350—1.0370
Acidity (0.1N NaOH)	≤0.05ml
Fe	≤0.1ppm