

Propylene Glycol

ITEM	SPECIFICATION
Assay, %	99.70 – 99.99
Iron, %	Max 0.5
Color Pt-Co	Max 10 alpha colour
Refractive index (25°C)	1.4310-1.4320
Specific Gravity (25°C)	1.0350-1.0370
Distillation DP 760mmHg	Max 189.0
Distillation IBP 760mmHg	Min 186.0
Acidity (ml0.1N NaOH 10ml)	0.05
Cl, ppm	Max 1
Sulphate, %	Max 0.006
Heavy metals, ppm	Max 5
Oxidizing Subst as ml thiosulfate	max 0.2
Reducing substances	Pass
Residue on ignition, mg	max 3.5 mg/50 g
Organic volatile imp.	Pass
As, ppm	max 1
IR	IR spectrum complies

CAS: 57-55-6

Application:

Packing: Drums of 220 kg net

Storage: Mild or stainless steel drums. Keep drums tightly closed to prevent contermination. Store at 18-32 °C (65-90 °F)

Conclusion: USP/EP/FCC