

# Lotioncrafter

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48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

## Specification Sheet

### Propylene Glycol USP

CAS: 57-55-6

Items	Specifications
Purity, %m/m	99.5 min
Acidity as acetic acid, %m/m	0.005 max
Water, %m/m	0.2 max
Color, Pt-Co	10 max
Sulfates, mg/kg	60 max
Heavy Metals, mg/kg	5 max
Residual Solvents	Pass
Chlorides as CL-, mg/kg	1 max
Iron, mg/kg	0.5 max
Infrared Spectrum	Pass
Specific Gravity @ 25°C	1.035 -1.037
Residue on Ignition, mg/kg	70 max
Distillation, IBP (°C)	185 min
Distillation, DP (°C)	189 max
Refractive Index @ 20°C	1.431 – 1.433
Oxidizing Substances	Pass
Reducing Substances	Pass
Lead, mg/kg	1 max
Appearance	Clear and Bright
EG, %m/m	0.1 max
DEG, %m/m	0.1 max

Country of Origin: United States

Shelf-life & Storage: 2 years from the date of manufacture if stored under ambient temperature conditions