

H&I Chemicals Ltd

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SALES SPECIFICATION

MONO PROPYLENE GLYCOL USP/EP TOP GRADE

Assay:	99.5% min
Water:	0.1% max
Colour, Pt-Co (Apha colour):	10 max
Specific Gravity @ 25°C:	1.0350 – 1.0380
Refractive Index at 25°C:	1.4310 – 1.4320
Acidity (ml 0.1N NaOH/10 ml):	0.001% max
Chloride as Cl:	0.007% max
Sulfate:	0.006% max
Heavy Metals as Pb:	5 ppm max
Residue on ignition:	70 ppm max
Arsenic as As:	1 ppm max
Iron:	0.5 ppm max
Ethylene Glycol:	0.008% max
Diethylene Glycol:	0.008% max
Organic Volatile Impurities:	Pass
Distillation range (L):	184-189°C
Distillation range (U):	184-189°C
Distillation volume:	95% min

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