

H&I Chemicals Ltd

Hesketh House, 5 Ashfield Road
Chorley, Lancashire, PR7 1LH

Tel: 01257 261633

Email: Sales@hichemicals.com



SALES SPECIFICATION

MONO PROPYLENE GLYCOL TECH

Appearance:	clear and free from suspended matter
Assay:	99.50 % min
Water content:	0.1% max
Colour (Pt-Co):	10 APHA max

TYPICAL ANALYSIS

Specific Gravity @ 25°C	1.035 – 1.038
Refractive Index @ 25°C	1.431 – 1.432
Acidity (NaOH/10ml)	0.01 max
Chloride (Cl)	0.007% max
Sulphate	0.006% max
Heavy Metals (Pb)	5 ppm max
Residue on ignition	70 ppm max
Arsenic (As)	1 ppm max
Iron	0.5 ppm max
Ethylene Glycol	0.008% max
Diethylene Glycol	0.008% max
Organic Volatile Impurities	Pass

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Distillation range (L)	184 – 189°C
Distillation range (U)	184 – 189°C
Distillation volume	95% vol

Issue date: June 2025