



OLEUM PTY LTD
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SPECIFICATION SHEET

Propylene Glycol

ITEM	UNIT	SPECIFICATION
Colour	Apha Colour	10 Max.
Moisture	Weight %	0.2 Max.
Specific gravity	25°C	1.035 – 1.037
Refractive index	25°C	1.4307 – 1.4317
Distillation range	(L), °C	184 – 189
Distillation range	(U), °C	184 – 189
Distillation volume	Vol%	95 Min.
Acidity	ml	0.20 Max.
Chloride	Weight %	0.007 Max.
Sulfate	Weight %	0.006 Max.
Heavy metals	ppm	5 Max.
Residue on ignition	Weight %	0.007 Max.
Organic Volatile impurity Chloroform (µg/g)		60 Max.
Organic Volatile impurity 1,4 dioxane (µg/g)		380 Max.
Organic Volatile impurity methylene chloride (µg/g)		600 Max.
Organic Volatile impurity trichloroethylene (µg/g)		80 Max.
Assay	GLC %	99.5 Min.

