

SPECIFICATIONS

MONO ETHYLENE GLYCOL (MEG)

Parameter	Value
Molecular Formula	C ₂ H ₆ O ₂
Mol Wt	62.07
CAS #	[107-21-1]
Description	Clear colourless liquid
Purity (%)	99 min
Sp gravity @ 20/20 deg cel	1.1151 - 1.1156
Distillation range in deg cel	194 - 205
Moisture (%)	0.2 max
DEG content (%)	0.05 max
Acidity as acetic acid (%)	0.005 max
Iron in ppm	0.15 max
Chlorides in ppm	0.2 max

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DI ETHYLENE GLYCOL (MEG)

Parameter	Value
Molecular Formula	C4H10O3
Mol Wt	106.12
CAS #	[111-46-6]
Description	Clear colourless liquid
Purity (%)	99.8 min
Sp gravity @ 20/20 deg cel	1.117 – 1.120
Distillation range in deg cel	242 – 250
Moisture (%)	0.1 max
Acidity as acetic acid in ppm	30 max
Ash in ppm	50 max

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TRI ETHYLENE GLYCOL (MEG)

Parameter	Value
Molecular Formula	C ₆ H ₁₄ O ₄
Mol Wt	150.17
CAS #	[112-27-6]
Description	Clear colourless liquid
Sp gravity @ 27/27 deg cel	1.122-1.125
Colour (APHA)	25 max
Distillation Range in deg cel	287 ± 4
Flash Point in deg cel	165
Purity (wt %)	99 min