



SGS & COMPANY

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CERTIFICATE OF ANALYSIS

DI ETHYLENE GLYCOL

Product Name: Di Ethylene Glycol

Make: Reliance

Sr no	Parameters	Test Method	Uom	Specification	Test Result
1.	Appearance	ASTM D4176	--	Clear, Colourless / liquid	Clear, Colourless / liquid
2.	Suspended matter	ASTM D4176	--	Nil	Nil
3.	Odour	In- House (Odour)	--	Mild	Mild
4.	Water	ASTM E203	Wt%	0.100 Max	0.014
5.	Di ethylene Glycol	ASTM E2409	Wt%	99.500 Min	99.799
6.	Meg + Teg	ASTM E2409	Wt%	0.500 Max	0.187
7.	Specific Gravity at 20/20 Deg C	ASTM D4052	--	1.1170 – 1.1200	1.1185
8.	Distillation Range – 5 % Vol	ASTM D1078	Deg C	242.0 Min	244.4
9.	Distillation Range – 95 % Vol	ASTM D1078	Deg C	250.0 Max	245.3
10.	Acidity as Acetic acid (CH ₃ COOH)	ASTM D1613	Mg/kg	30.0 Max	7.3

PCKING: 230 kgs HDPE barrel packing

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