



## SGS & COMPANY

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### Product Name : Triethylene Glycol(TEG)

#### CERTIFICATE OF ANALYSIS

Sr. No.	Parameters	Test Method	UOM	Specification	Test Result
01	Water	ASTM E1064	mg/kg	1000 Max	290
02	Tri Ethylene Glycol (TEG)	ASTM E2409	wt%	99.50 Min	99.78
03	MEG + DEG	ASTM E2409	wt%	0.300 Max	0.088
04	Heavy glycol	ASTM E2409	wt%	0.400 Max	0.100
05	Specific gravity at 20/20°C	ASTM D4052	--	1.1210 - 1.1260	1.1253
06	Distillation temperature at 5% volume	ASTM D1078	°C	280.0 Min	288.0
07	Distillation temperature at 95% volume	ASTM D1078	°C	300.0 Max	289.4
08	Acidity as Acetic acid (CH <sub>3</sub> COOH)	ASTM E2679	mg/kg	50.0 Max	10.9

Sr. No.	Parameters	Test Method	UOM	Specification	Test Result
01	Appearance	ASTM D4176	--	Clear, Colourless Liquid	Clear, colourless liquid
02	Suspended matter	ASTM D4176	--	Nil	Nil
03	Odour	ASTM D1296	--	Mild	Mild
04	Colour APHA	ASTM D1209	--	25 Max	18
05	pH value (1:1) in water	ASTM D1287	--	7.0 Min	8.7

