



DATED 04.03.2025

Certificate of Analysis

PRODUCT :
TRI-ETHYLENE GLYCOL (TEG)

LOT No. : 3918S
NET WEIGHT : 119.84 MT

SR.No.	PARAMETER	TEST METHOD	UOM	SPECIFICATI ON	RESULT
1	Appearance #	ASTM D4176	--	Clear, Colourless Liquid	Clear, colourless liquid
2	Suspended matter #	ASTM D4176	--	Nil	Nil
3	Odour #	ASTM D1296	--	Mild	Mild
4	Colour APHA #	ASTM D1209	--	25 Max	20
5	Water	ASTM E1064	mg/kg	1000 Max	290
6	Tri Ethylene Glycol (TEG)	ASTM E2409	wt%	99.50 Min	99.66
7	MEG + DEG	ASTM E2409	wt%	0.300 Max	0.110
8	Heavy glycol	ASTM E2409	wt%	0.400 Max	0.201
9	Specific gravity at 20/20°C	ASTM D4052	--	1.1210 - 1.1260	1.1253
10	Distillation temperature at 5% volume	ASTM D1078	°C	280.0 Min	287.7
11	Distillation temperature at 95% volume	ASTM D1078	°C	300.0 Max	289.4
12	Acidity as Acetic acid (CH ₃ COOH) #	ASTM E2679	mg/kg	50.0 Max	11.0
13	pH value (1:1) in water #	ASTM D1287	--	7.0 Min	8.3