



SGS & COMPANY

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CERTIFICATE OF ANALYSIS

TRIETHYLENE GLYCOL

Product Name: Tri Ethylene Glycol

Make: Reliance

Sr no	Parameters	Test Method	Uom	Specification	Test Result
1.	Appearance #	DJINH362	--	Clear liquid	Clear Liquid
2.	Suspended matter #	DJINH361	--	None	None
3.	Colour (Pt – co)	ASTM D1209	Nos	35 Max	30
4.	Water Content	ASTM E 1064	Ppm	1000 Max	276
5.	Purity	ASTM E2409	Wt%	99.50 Min	99.82
6.	Meg + Deg	ASTM E2409	Wt%	0.35 Max	0.09
7.	Heavy Glycol	ASTM E 2409	Wt%	0.40 Max	0.06
8.	Specific Gravity at 20/20 Deg C	ASTM D 4052	--	1.1210 – 1.1260	1.1254
9.	Acidity as Acetic acid (CH ₃ COOH)	ASTM D 1613	Ppm	100 Max	14
10.	Ash Content #	ASTM D 482	Ppm	50 Max	17
11.	Chloride as Cl #	DJINH358	Ppm	10.00 Max	0.50
12.	pH value (1:1) in water #	DJINH363	--	6.5 – 8.5	8.0

PCKING: Barrel packing