



Tri Ethylene Glycol (TEG)

SN	TEST ITEM	UNIT	TEST METHOD	PREFERRED METHOD	SPECIFICATION	RESULT
1	Appearance	-	Visual	Visual	Clear, Colorless	Clear
2	TEG	%(m/m)	100-Impurities	100-Impurities	99.5 min	99.55
3	DEG	%(m/m)	ASTM E 202	SMS 2886	0.5 max	0.4
4	PEG	%(m/m)	ASTM E 202	SMS 2886	0.1 max	Nil
5	Water	%(m/m)	ASTM E 202	ASTM E 1064 or E 203	0.05 max	0.05
6	Color (Pt-Co)	-	ASTM D 1209	ASTM D 1209	25 max	5
7	Specific Gravity 20/20°C	-	ASTM D 4052	ASTM D 4052	1.124-1.126	1.125
8	Boiling range at 0.1013 MPa 5% vol 95% vol	°C °C	ASTM E 202	ASTM D 1078	min.280 max 295	287 289
9	Ash	mg/kg	ASTM D 482	ASTM D 482	100 max	<23