



## Certificate Of Analysis

**Product Name: Tri Ethylene Glycol (TEG)**

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

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