

Tri Ethylene Glycol (TEG)

Sales Specification

Item	Unit	Specification	Test Method
Appearance	-	Clear, colorless	Visual Inspection
Suspended matter	-	None	Visual Inspection
Specific gravity@ 20/20°C	-	1.124– 1.126	ASTM D4052-2015
TEG content	% wt	99.0 (Minimum)	By difference
DEG content	% wt	1.0 (Maximum)	Based on ASTM E2409
Tetra & Heavier EG content	% wt	0.5 (Maximum)	Based on ASTM E2409
Distillation Range @ 760 mmHg 5-95 vol.%	°C	280-295 °C	ASTM D1078
Color Pt-Co units	mg Pt/L	25 (Maximum)	ASTM D5386
Water Content	% wt	0.05 (Maximum)	ASTM E1064
Ash Content	ppm wt	50 (Maximum)	ASTM D482