

Di Ethylene Glycol (DEG)

Sales Specification

Item	Unit	Specification	Test Method
Appearance	-	Clear, Colorless	Visual Inspection
Suspended matter	-	None	Visual Inspection
Specific gravity@ 20/20°C	-	1.1175 – 1.1195	ASTM D4052-2015
DEG content	% wt	99.8 (Minimum)	By difference
MEG content	% wt	0.05 (Maximum)	Based on ASTM E2409
TEG content	% wt	0.05 (Maximum)	Based on ASTM E2409
Water content	% wt	0.1 (Maximum)	ASTM E1064
Distillation Range @ 760 mmHg IBP to DP	°C	242 - 250	ASTM D1078
Color, Pt-Co units	mg Pt/L	10 (Maximum)	ASTM D5386
Acidity (as Acetic Acid)	ppm wt	50 (Maximum)	ASTM D1613
Iron (Fe)	ppm wt	0.1 (Maximum)	ASTM E394
Ash content	ppm wt	50 (Maximum)	ASTM D482