



## **Product Specification**

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### **Di Ethylene Glycol (DEG)**

#### Sales Specification

<b>Item</b>	<b>Unit</b>	<b>Specification</b>	<b>Test Method</b>
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 @760 mmHg DP	°C	250 (Maximum)	ASTM D1078
Distillation @760 mmHg IBP	°C	242 (Minimum)	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

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