



Diethylene Glycol (DEG) Analysis

Test Item	Unit	Result	Test Method
Appearance		Colorless, clear	ASTM D-4176, VISUAL
Color (Pt/Co)	max.	10	ASTM D-1209
Purity	wt.% min.	99.8	SMS- 2886
MEG	wt.% max.	0.05	SMS- 2886
TEG	wt.% max.	0.05	SMS- 2886
Water	wt.% max.	0.05	ASTM E-203
Acidity (as Acetic Acid)	mg/kg max	50	ASTM D-1613
Ash	mg/kg max	50	ASTM D-482
Specific Gravity, 20/20 °C		1.1175- 1.1195	ASTM D-4052
Boiling Range (0.1013 Mpa)			
5% vol.	°C min	242	ASTM D- 1078
95% vol.	°C max	250	ASTM D- 1078