



MORVARID Petrochemical Company

Specification of Triethylene Glycol (TEG)



Test Item	Unit	Result	Test Method
Appearance		Colourless, transparent	ASTM D-4176, VISUAL
Colour (Pt/Co)	max.	25	ASTM D-1209
Purity	% wt min.	99.5	SMS-2886
DEG	% wt max.	0.35	SMS-2886
PEG	% wt max.	0.1	SMS-2886
Water	% wt max.	0.05	ASTM E-203
Ash	mg/kg max.	100	ASTM D-482
Specific Gravity, 20/20 °C		1.124 - 1.126	ASTM D-4052
Boiling Range (0.1013 Mpa)			
5 % vol.	°C min	280	ASTM D-1078
95 % vol.	°C max	295	ASTM D-1078