



PRODUCT: Ethylene Glycol (MEG)

MEG is an acronym and may refer to Ethylene glycol (MEG).

Application:

Primarily used as a raw material in the manufacture of polyester fibers and fabric industry, and polyethylene terephthalate resins.

Items	Test Method	Unit	Standards
Purity	ASTM E-202	Wt %	Min 99.8
Diethylene Glycol	ASTM E-202	Wt %	Max 0.08
Water Content	ASTM E-203	Wt %	Max 0.08
Acidity as acetic acid	ASTM D-1613	Wt .ppm	Max 10
Ash	DC – 254A	Gr/100ml	Max 0.005
Chlorides	EO-635	Wt .ppm	Max 0.1
Iron	ASTM E-202	Wt .ppm	Max 0.1
Aldehydes as acetaldehyde	DC-163C	Wt .ppm	Max 10
Color Pt-Co	ASTM D-1209	Pt-Co	Max 5
SP.GR (20/20) °C	ASTM D-891	-	1.1151 – 1.1156
Distillation @ 760 mm-Hg			
IBP	ASTM D-1078	°C	Min 196
DP	ASTM D-1078	°C	Max 199
5-95 VOL % Range	ASTM D-1078	°C	Max 1
UV Transmittance			
AT 220 nm	EO -577A	T%	Min 70
AT 275 nm	EO -577A	T%	Min 95
AT 350 nm	EO -577A	T%	Min 99