

Monoethylene glycol (MEG)

Characteristic	Test Method	Unit	Value
PURITY	ASTM E – 202	WT. %	99.8 MIN.
DIETHYLENE GLYCOL	ASTM E – 202	WT. %	0.08 MAX.
WATER CONTENT	ASTM E – 203	WT. %	0.08 MAX.
ACIDITY AS ACETIC ACID	ASTM D – 1613	WT. PPM	10 MAX.
ASH	DC – 254A	gr/100ml	MAX. 0.005
CHLORIDES	EO – 635	WT. PPM	0.1 MAX.
IRON	ASTM E – 202	WT. PPM	0.1 MAX.
ALDEHYDE AS ACETALDEHYDE	DC – 163C	WT. PPM	10 MAX.
COLOR Pt-Co	ASTM D – 1209	Pt - Co	5 MAX.
SP. GR (20/20 °C)	ASTM D – 891	-	1.1151 - 1.1156
DISTILLATION @ 760 MM-Hg			
IBP	ASTM D – 1078	°C	196 MIN.
DP	ASTM D – 1078	°C	199 MAX.
5-95 VOL % RANGE	ASTM D – 1078	°C	1 MAX.
UV TRANSMITTANCE			
AT 220 nm	EO – 577A	T %	70 MIN.
AT 275 nm	EO – 577A	T %	95 MIN.
AT 350 nm	EO – 577A	T %	99 MIN.