



## TECHNICAL DATA SHEET OF 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
<b>DISTILLATION @ 760 MM-Hg</b>			
IBP	ASTM D - 1078	°C	196 MIN.
DP	ASTM D - 1078	°C	199 MAX.
5-95 VOL % RANGE	ASTM D - 1078	°C	1 MAX.
<b>UV TRANSMITTANCE</b>			
AT 220 nm	EO – 577A	T %	70 MIN.
AT 275 nm	EO – 577A	T %	95 MIN.
AT 350 nm	EO – 577A	T %	99 MIN.