

# Technical Data Sheet

Category: Chemicals

Product name:

## Monoethylene glycol (MEG)

Characteristics:

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

