

ETHYLENE OXIDE/ETHYLENE GLYCOL

Ethylene Oxide (EO)*

Properties	Spec,Value	Unit	Test Method
Purity	99.9 MIN	WT%	MA - 773
Color	5 MAX	Pt-Co	DC - 139
Water Content	100 MAX	PPM	VC - 261A
Aldehydes as Acetaldehyde	30 MAX	PPM WT%	DC -163/A
Acidity	20 MAX	PPM WT%	DC - 138
Residue	0.003 MAX	gr/100ML	DC - 133
Acetylene	---	PPM	S - 414 - C
Suspended Matter	---	WT%	DC - 139

*Not Exportable

Application : Glycols, Polyether, Polyols, Ethanol Amines, Ethoxilated Products.

Mono Ethylene Glycol (MEG)

Properties	Spec,Value	Unit	Test Method	
Purity	99.8 MIN	WT%	ASTM E 202	
Di ethylene Glycol	0.08 MAX	WT%	ASTM E 202	
Water Content	0.08 MAX	WT%	ASTM E 203	
Acidity as Acetic Acid	10 MAX	PPM WT%	ASTM D 1613	
ASH	0.005 MAX	gr/100ML	DC - 254A	
Chlorides as Chlorine Ion	0.1 MAX	PPM WT%	EO - 635	
Aldehydes as Acetaldehyde	10 MAX	PPM WT%	DC -163C	
Iron	0.1 MAX	PPM WT%	ASTM E 202	
Color	5 MAX	Pt-Co	ASTM D 1209	
SP.GR.@20/20°c	1.1151-1,1156	---	ASTM D 891	
(5-95 vol%)	1 MAX	°C	ASTM D 1078	
Distillation@760mm Hg	IBP	196 MIN	°C	ASTM D 1078
	DP	199 MAX	°C	ASTM D 1078
UV Transmittance	@ 220 nm	70 MIN	T%	EO - 577A
	@ 275 nm	95 MIN	T%	
	@ 350 nm	99 MIN	T%	

Application : PET, Polyester, Antifreeze, Solvent Dehydration Agent, Tile.