

## Monoethylene Glycol (MEG)

Test Description	Specification Limits		Unit of Measure	Test Method
	Min	Max		
Monoethylene Glycol	99.5		%(w/w)	
Water		0.05	%(w/w)	
Acidity (as acetic acid)		0.001	%(w/w)	
Iron		0.1	ppm	
DEG		.05	%(w/w)	
Aldehyde (as acetaldehyde Chloride)		10	ppm	
Ash		0.001	%(w/w)	
pH at 20°C	6.5	7.5		
Appearance	Clear		Visual	
Specific Gravity 20/20°C	1.1153	1.1156		
UV Transmittance wavelength %				
220	70		nm	
275	90		nm	
350	98		nm	

## Diethylene Glycol (DEG)

Test Description	Specification Limits		Unit of Measure	Test Method
	Min	Max		
Diethylene Glycol	99.5		%(w/w)	
Water		0.1	%(w/w)	
Acidity (as acetic acid)		0.005	%(w/w)	
Iron		0.5	ppm	
Ash		0.005	%(w/w)	
Appearance	Clear		Visual	
Specific Gravity 20/20°C	1.117	1.119		
Distillation Range at 760 mm HG	242	250	°C	

## Triethylene Glycol (TEG)

Test Description	Specification Limits		Unit of Measure	Test Method
	Min	Max		
Triethylene Glycol	99.0		%(w/w)	
Water		0.1	%(w/w)	
DEG		0.5	%(w/w)	
Heavy Ends		0.5	%(w/w)	
Ash		0.01	%(w/w)	
Appearance	Clear		Visual	
Specific Gravity 20/20°C	1.124	1.126		
Distillation Range at 760 mm Hg	280	295	°C	
Colour		25	APHA	