

**ETHYLENE GLYCOL
FIBER/POLYESTER GRADE**

SALES SPECIFICATIONS

CAS# 107-21-1

<u>Specifications</u>		<u>Limits</u>
Ethylene Glycol, wt.% (1)	min	99.9
Diethylene Glycol, wt. %	max	0.04
Water, wt. %	max	0.04
Color, Pt-Co Units	max	5
Acidity, as Acetic Acid, wt. %	max	0.002
Iron, ppm	max	0.05
Ash, ppm	max	10
Aldehydes, as Acetaldehyde, ppm	max	15
Chloride as Cl, ppm	max	0.1
Ultraviolet transmittance		
220	min	80
250	min	90
275	min	94
350	min	98

Test methods used for each specification analysis are available. Contact your Customer Service Representative to request copies.

References:

- (1) By Difference: 100.0% minus (acid plus water plus impurities as determined by Gas Chromatography).

The following physical parameters will be met if the product meets the specifications listed above:

Distillation Range, °C		
IBP	min	196.0
95 mls	max	198.5
DP	max	199.0
Specific Gravity, 20/20°C		1.1150 – 1.1156

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