

MONO ETİLEN GLİKOL (MEG) ANALİZ SERTİFİKASI

Product Name : Mono Etilen Glikol

Cas Number : 107-21-1

Molecular Formula : C₂H₆O₂

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
PROPERTIES			
Molecular Weight	62,08	g/mol	
Boiling Point	197	(°C)	
Freezing Point	-13	(°C)	
Specific Heat	0,543	At 0°C (cal/gm/°C)	
Viscosity	20	cP at 20 °C	
DRUM OR TRUCK SHIPMENT			
Purity	99.9 Min	Wt.%	ASTM E-2409
Apperance	Clear	Visual	ASTM E-2680
Specific Gravity	1.1153 – 1.1156	At 20°C/20°C	ASTM D-4052
Water	0.2 Max	Wt.%	ASTM E-1064
Acidity as Acetic Acid	0.002 Max	Wt.%	ASTM D-1613
Color	10 Max	APHA	ASTM D 1209
Iron (Fe)	0.5 Max	ppm Wt.	ASTM E-394
Chloride	0.5 Max	ppm Wt.	ASTM E-2469
Ash	0.01 Max	Wt.%	ASTM D-482
BULK SHIPMENT			
Purity	99.9 Min	Wt.%	ASTM E-2409
Appearance	Clear	Visual	ASTM E-2680
Specific Gravity	1.1153 – 1.1156	At 20°C/20°C	ASTM D-4052
Distillation Range	196 – 199	°C (at 760 mmHg)	ASTM D-1078
Water	0.05 Max	Wt.%	ASTM E-1064
DEG Content	0.05 Max	Wt.%	ASTM E-2409
Acidity as Acetic Acid	0.001 Max	Wt.%	ASTM D-1613
Color	5 Max	APHA	ASTM D 1209
Iron (Fe)	0.1 Max.	ppm Wt.	ASTM E-394
Wave Length % 220	70 min.	nm	ASTM E-2193
Wave Length % 275	90 min.	nm	ASTM E-2193
Wave Length % 350	98 min.	nm	ASTM E-2193
Aldehyde (as Acetaldehyde)	10 Max	ppm Wt.	ASTM E-2313
Chloride	0.5 Max.	ppm Wt.	ASTM E-2469
Ash	0.001 Max	Wt.%	ASTM D-482
pH	6.5-7.5	at 20°C	ASTM D-1287

Not: Bu belge üzerindeki spesifikasyonlar, üretici tarafından yapılan analiz sonuçlarındaki değerlerle bire bir aynıdır.