

Ethylene Glycol Mono Ethyl Ether Industrial Grade

CAS NO. 110-80-5

Product Description	Key Features	Application
<ul style="list-style-type: none"> Ethyl Glycol Ether (EGE) has physical characteristics that is a clear liquid, colorless, sweet odor and highly effective solvent. 	<ul style="list-style-type: none"> Good solvent High dilution ratio Stable LVP-VOC Low surface tension Soluble in water and most organic liquids Readily biodegradable Low flash point High purity 	<ul style="list-style-type: none"> Solvent for nitrocellulos. Solvent for lacquer Stabilizer for emulsions Ingredients of cleaning agent. Dye Solvent Tanning agents

Properties	Typical Value	Unit	Test Based On
Acidity as Acetic acid	0.01 Max	wt %	ASTM D1613
Assay	99.0 Min	wt %	GC
Autoignition Temperature	235	°C	-
Boiling Point	135	°C	-
Color (APHA)	10 Max	-	ASTM D1209
Distillation range	132-138	°C	ASTM D1078
Empirical Formula	C ₄ H ₁₀ O ₂	-	-
Expansive Limits in Air			
Lower @ 93 °C	1.7	vol%	-
Upper @ 93 °C	15.6	vol%	-
Flash Point	45	°C	-
Liquid Viscosity @ 20 °C	2.08	mPa.s	-
Hygroscopicity	have	-	-
Melting Point	-70	°C	-
Moisture Content	0.2 Max	Wt %	ASTM D 1364
Molecular Weight	90.12	g/mol	-
pH	7	-	-
Solubility			
In water	Complete	-	ASTM D 1722
In ethanol	Soluble	-	-
In acetone	Soluble	-	-
Specific Gravity @ 20°C/20°C	0.929-0.934	-	ASTM D4052
Vapor Density (air = 1)	3.1	-	-
Vapor Pressure @ 20 °C	5	mbar	-

Notes

Typical properties: these are not to be construed as specifications.

For additional technical, sales and order assistance please contact our sales representative

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