Tri-Ethylene Glycol

TEG

Overview

Ethylene oxide (EO) is produced by oxidation reaction of ethylene, and EO is reacted with water to produce ethylene glycol (EG) as a colorless liquid. It is a colorless, odorless liquid product at room temperature.

Application

Raw material for synthetic resins.

Physical properties

Item	Test Method	Unit	Typical Value
APPEARANCE	HTC METHOD	%	Clear
SP.GR(20/20℃)	ASTM D4052	-	1.1253
COLOR(Pt-Co)	ASTM D1209	-	23
DISTILLATION (5%)	ASTM D1078	℃	287.5
DISTILLATION (95%)	ASTM D1078	℃	290.4
DEG	BY GC	Wt %	0.37
PURITY	E202	Wt %	99.36
PEG	BY GC	Wt %	0.13
WATER	E203	Wt %	0.99

Note: The data is a representative value of the guide material and may be changed depending on the manufacturing raw material and process situation.

Contact information

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