

## MONO ETHYLENE GLYCOL

Chemical name: Monoethylene glycol (MEG)

CAS number: 107-21-1

HS Code: 29053100

Packaging details: drum

### About product:

Monoethylene **glycol** (IUPAC name: ethane-1,2-diol) is an organic compound with the formula (CH<sub>2</sub>OH)<sub>2</sub>. It is mainly used for two purposes, as a raw material in the manufacture of polyester fibers and for antifreeze formulations. It is an odorless, colorless, sweet-tasting, viscous liquid. Ethylene **glycol** is produced from ethylene (ethene), via the intermediate ethylene oxide.

SR. No.	TEST	Method No-ASTM-	Unit	STANDARD SPECIFICATION
1	Appearance	Visual	----	Clear Colourless liquid.
2	Suspended Matter.	Visual	----	Nil
3	Colour (Pt.Co.)	D-1209	Nos	5 Max.
4	Sp. Gravity @ 20/20 C	D-4052	----	1.1151 to1.1156
5	Water content	E-1064	Mg/kg	500 Max.
6	Acidity%as Acetic acid.	E-2679	ppm	10 Max.
7	Distillation temperature at 5% volume	D-1078	0C	196Min.
8	Distillation temperature at 95% volume	D-1078	0C	199Max
9	Mono Ethylene Glycol	E-2409	Wt%	99.80Min.
10	DEG Content	E-2409	Wt%	0.08Max.

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