

## Product Data Sheet / Sales Specification

### Monomer

## Mono Ethylene Glycol

Mono Ethylene Glycol (MEG) is an important raw material for industrial applications. Its main uses are for polyester fibers and resins (PET bottles and films), antifreeze solutions for engine coolant and aviation de-icers, solvents, as well as brake and shock absorber fluids.

### Typical Properties

Property	Value	Unit	Method
Mono Ethyl Glycol Purity	99.9 min	wt %	ASTM E2409
DEG	0.05 max	wt %	ASTM E2409
Aldehydes as Formaldehyde	10 max	mg/kg	ASTM E2313
Acidity as Acetic Acid	10 max	mg/kg	ASTM D1613
Iron	0.1 max	mg/kg	ASTM E394
Inorganic Chlorides as Cl	0.5 max	mg/kg	ASTM E2469
Ash	10 max	mg/kg	ASTM D482
Water	0.05 max	wt %	ASTM D1064
Distillation IBP	196 min	°C	ASTM D1078
Specific Gravity (20°C/20°C)	1.1151 - 1.1156	-	ASTM D4052
UV Transmission	220nm	70 min	T %
	275nm	90 min	
	350nm	98 min	
Colour (Pt-Co)	5 max	-	ASTM D1209
Appearance	colorless	-	ASTM D4176

**Manufacturer**

Mono Ethylene Glycol is manufactured in Saudi Arabia by Rabigh Refining & Petrochemical Co. (Petro Rabigh). Petro Rabigh is an ISO 9001, ISO 14001, and ISO 450001 certified company.

**Regulatory Compliances**

Please contact your nearest SCA representative for more information.

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