

Property

Product	MEG (Mono Ethylene Glycol)
Plant	Daesan

General Information

Key Features - Low viscosity, Low freezing-point

Applications - Raw materials for polyester fibers and films, Automotive antifreeze, and Refrigerant

Item	Measuring Method	Unit	Value
Physical Properties			
APPEARANCE	VISUAL	-	B&C
SPECIFIC GRAVITY (20/20°C)	ASTM D891	-	1.1151 - 1.1156
MONOETHYLENE GLYCOL	SD-EO-594B	wt%	Min 99.8
DIETHYLENE GLYCOL	SD-EO-498CB	wt%	Max 0.05
WATER	ASTM E203	wtppm	Max 500
ALDEHYDE	AS NO S-63A	wtppm	Max 10
IRON	ASTM E202	wtppm	Max 0.1
CHLORIDE	SD-EO-635	wtppm	Max 0.2
ACIDITY (as ACETIC ACID)	ASTM D1613	wtppm	Max 20
UV TRANSMITTANCE, 220 nm	SD-EO-577A	%	Min 70
UV TRANSMITTANCE, 275 nm	SD-EO-577A	%	Min 80
UV TRANSMITTANCE, 350 nm	SD-EO-577A	%	Min 98
COLOR	ASTM D1209	APHA	Max 5
DISTILLATION RANGE, 5 Vol%	ASTM E202	°C	Min 196
DISTILLATION RANGE, 95 Vol%	ASTM E202	°C	Max 199
ASH	ASTM E347	wtppm	Max 10

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001

* The last update date : 2026/06/01