

Monoethylene Glycol (MEG) technical grade**TECHNICAL SPECIFICATIONS**

No: 001203/12/2022

PRODUCT NAME: ETHYLENE GLYCOL**CAS:** 107-21-1**REACH:** 01-2119456816-28-XXXX**APPEARANCE:** Clear, colorless liquid

Parameter	Unit	Specification value
Purity (MEG)	[wt.%]	Min. 99.9
Colour Hazen	[Pt-Co]	Max. 5
Diethylene Glycol	[wt.%]	Max. 0.05
Water	[wt.%]	Max. 0.05
Acidity (as acetic acid)	[wt.%]	Max. 0.002
Iron (Fe)	[ppm]	Max 0.1
Chloride (Cl)	[mg/kg]	Max. 0.5
Ash	[mg/kg]	Max. 20
Specific gravity (20°C/20°C)	[g/ml]	1.1149 – 1.1156
Distillation at 760 mmHg		
IBP	[°C]	Min. 196.0
D.P.	[°C]	Max. 200
Water Miscibility	[-]	Passes test
UV Transmittance		
Transmittance at 220 nm	[% T]	Min. 70
Transmittance at 250 nm	[% T]	Min. 85
Transmittance at 275 nm	[% T]	Min. 90
Transmittance at 350 nm	[% T]	Min. 98

The certificate was made on the basis of the supplier's certificate. The data contained in this certificate were prepared on the basis of certificates and quality standards of suppliers or manufacturers and on the basis of tests in the factory laboratory.

Prepared by

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