

Mono ethylene glycol (MEG)

TECHNICAL DATA SHEET

Properties	Specifications	Method
UV Transmittance 220 nm 250 275 350	>75%	007-P-01 UV-Vis Spectrophotometry
	>88%	
	>95%	
	>95,5%	
Water content	< 0.1% wt	007-P-02 Karl Fischer Titration
DEG content	< 0.05%	007-P-03 Gas Chromatography
Purity	>99,90% wt	007-P-03 Gas Chromatography
Acidity	< 0.002 % wt (as acetic acid)	007-P-04 Titration
Colour APHA	< 5	007-P-07 Optical comparison (Nessler tubes)
Iron content	< 0.2 ppm	007-P-05 ICP-Atomic Emission Spectroscopy

Chloride (Cl ₂) Chloride (Cl ⁻)	< 0.2 ppm < 0.5 ppm	
Acetaldehyde	< 15 ppm	007-P-25 Headspace sampling Gas chromatography
Ash	< 10 ppm	