



PRODUCT TECHNICAL SPECIFICATIONS

TRIETHYLENE GLYCOL (HOCH₂CH₂)₃H

IUPAC 2,2'-(ethane-1-2 diylbis(oxy)di(ethan-1-ol))

EC Number 203-953-2

CAS # 112-27-6

PARAMETER	SPECIFICATION	METHOD	TYPICAL
	VALUE		
Triethylene Glycol, wt. %	99.5 min.	ASTM E2409	99.7
Other Glycols, Oligomers wt%	0.5 max	ASTM E2409	0.3
Acidity, as Acetic Acid, wt.%	0.005	ASTM D1613	0.002
Relative Density@20°C	1.118 - 1.124	ASTM D1122	1.120
Water, wt.%	0.10 max	ASTM E203	0.03
Refractive Index @ 20°C	1.448 – 1.459	ASTM D1218	1.451
Colour (APHA)	35 max	ASTM D1209	25
Iron, ppm	0.1 max	ASTM E394	0.01