



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
Triethylene Glycol, wt. %	99.5 min.	ASTM E2409	99.7
Other Glycols, Oligomers wt. %	0.4 max	ASTM E2409	0.2
Acidity, as Acetic Acid, wt. %	0.005	ASTM D1613	0.005
Relative Density @ 20°C	1.118 - 1.124	ASTM D1122	1.12
Water, wt. %	0.10 max	ASTM E203	0.04
Refractive Index @ 20°C	1.448 – 1.459	ASTM D1218	1.45
Colour (APHA)	20 max	ASTM D1209	13
Iron, ppm	0.1 max	ASTM E394	0.05

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